

**SIEMENS**



[usa.siemens.com/binax](http://usa.siemens.com/binax)

## Siemens Hearing Aids Product Portfolio – Spring 2015



**Life sounds brilliant.**



NEW  
World  
First!

# Now offering binaural OneMic directionality.

A world first dedicated to **binax** custom hearing aids.

With **binax**<sup>™</sup>, the world first technology that outperforms normal hearing\*, we raised the standard of Soundability<sup>™</sup>, drawing inspiration from the healthy auditory system. This next generation of BestSound<sup>™</sup> Technology simulates the effects of binaural hearing and brings its advantages back to the wearer. It is so advanced that for the first time, wearers with a pair of **binax** models Carat<sup>™</sup>, Carat<sup>™</sup> A, or Pure<sup>®</sup> can understand speech in demanding environments even better than people with normal hearing.\* The new wireless, two-microphone Motion<sup>®</sup> binax and Insio<sup>™</sup> binax models have the same directional performance as the Pure binax and Carat binax.

\* See legal note on back cover.

## › Binaural OneMic directionality for hearing aids with one microphone: Yet another world first from **binax**.

Until now, the more sophisticated directional microphone features have always been reserved for two-microphone instruments. But thanks to **binax**, for the first time, even the tiniest custom hearing aids – such as the new Insio binax CICs – are able to offer advanced automatic directionality. In a bilateral fitting, binaural OneMic directionality uses the microphone signals from both instruments to create an innovative binaural directional feature dedicated to single-microphone hearing aids, such as CICs. As a result, wearers of even the smallest CICs can enjoy the benefits of automatic, adaptive directionality in noisy situations. And just like all other **binax** key features, binaural OneMic directionality is fully automatic with minimal power consumption.

## › New features for all **binax** products.

**binax** continues to make unprecedented contributions to audiology. The outstanding new features, adaptive streaming volume and ocean wave tinnitus therapy signals, complete the already existing feature set of binaxFocus, binaxSound, and binaxGuide. And the best part is, they are also available for our existing **binax** models.



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# High Definition Sound Resolution for the best binaural listening experience.

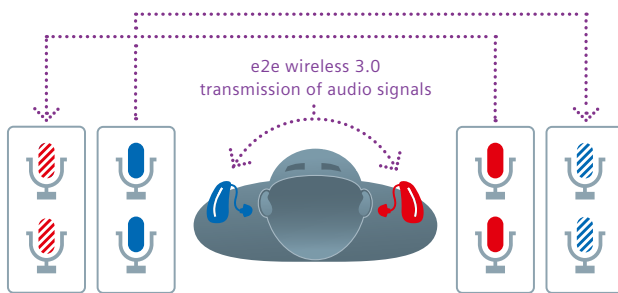
With *binax*, we introduce the e2e wireless 3.0 data transmission technology. In a bilateral fitting with two-microphone instruments, e2e wireless 3.0 directly transmits audio signals between the two hearing instruments. As a result, the hearing instruments not only use the information picked up by their own two microphones, but also the acoustic signal from the two microphones of the other hearing aid. This way, each hearing instrument works with input from four microphones. Together as a bilateral pair, they create a virtual eight-microphone network that causes a heightened sensitivity of the acoustic environment: We call this "High Definition Sound Resolution" or HDSR.

Similarly, e2e wireless 3.0 allows single microphone instruments, such as the Insio binax CIC, to exchange audio signals between each other. In bilateral fittings, they create a virtual four-microphone network.

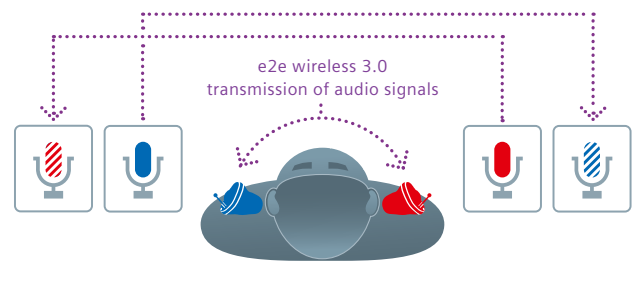
## › *binax* facts:

- e2e wireless 3.0 transmits 1,000 x more data per second than the previous generation
- 16% more transistors than micon
- 20% more instructions per second than micon
- 48 channels, 12 kHz bandwidth
- Binaural audio transmission technology with the industry's lowest power consumption

## e2e wireless 3.0 virtually doubles the microphones and creates HDSR.



For BTE and RIC *binax* hearing aids with two microphones e2e wireless 3.0 creates a **virtual eight-microphone network**.



For custom *binax* hearing aids with one microphone e2e wireless 3.0 creates a **virtual four-microphone network**.

## binaxSound binaxGuide binaxFocus



## › Advanced *binax* features for a new level of Soundability.

binaxFocus, binaxSound, and binaxGuide create the perfect equilibrium between sound quality and audibility for each individual wearer – raising the bar for Soundability.

Find out more about the exceptional *binax* features on the following pages.

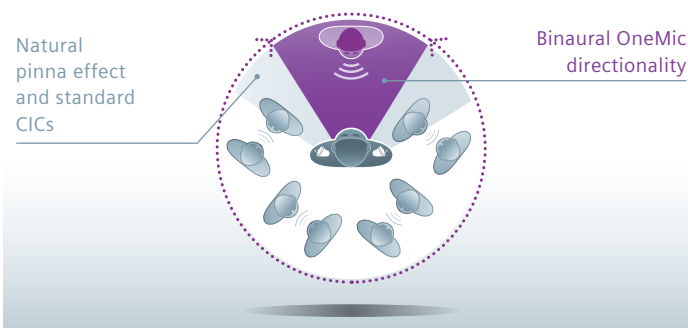


# NEW binax features.

## binaxFocus.

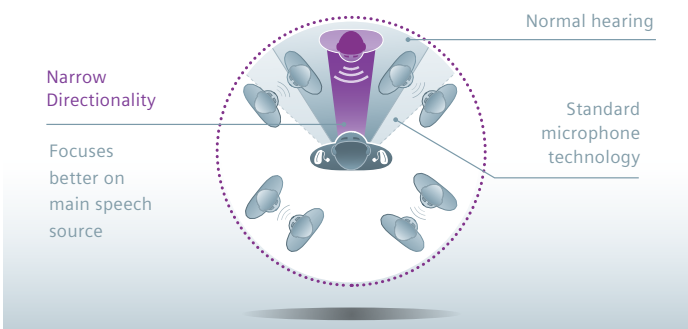
Hearing that's more precise – in all situations.

### › Binaural OneMic directionality

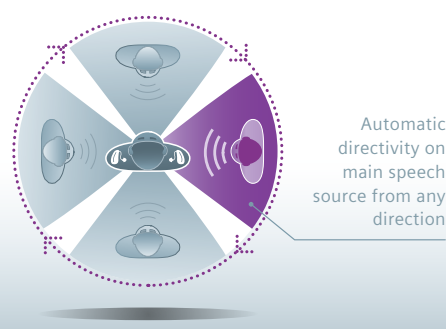


As another world first, binaural OneMic directionality lets single-microphone hearing aid wearers experience the benefits of enhanced directionality – so they can follow conversations in challenging listening environments more easily.

### › Narrow Directionality



### › Spatial SpeechFocus



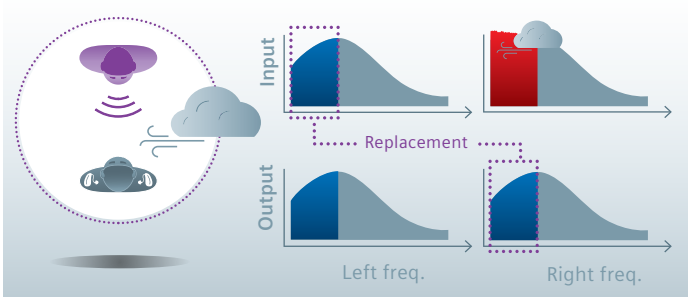
Thanks to Narrow Directionality and Spatial SpeechFocus™, binaxFocus lets wearers focus precisely on their desired sound source, whether it comes from the front, behind or side. To the front, it can narrow the beam of the directional microphone so much that it helps wearers understand speech in difficult listening situations like cocktail parties and restaurants, even better than people with normal hearing.\* It does this while preserving spatial perception and without compromising battery life.

\* See legal note on final page in this document.

## binaxSound.

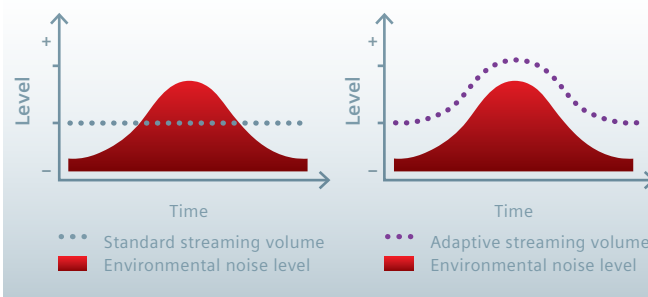
Features in harmony for the best audio output.

### › eWindscreen binaural



binaxSound ensures optimal sound quality, even in challenging situations. In the presence of wind, eWindScreen™ binaural strategically transmits audio signals from the hearing aid with the better audio quality to the other ear. This effectively reduces the annoying effects of wind without compromising spatial perception or speech intelligibility.

### › Adaptive streaming volume **New!**

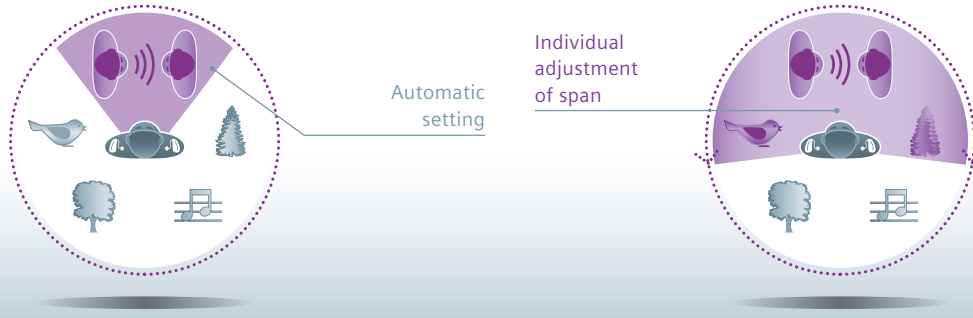


Adaptive streaming volume enhances the listening experience when using the easyTek wireless accessory. The streamed volume automatically adjusts to the changing background noise so speech is always audible.

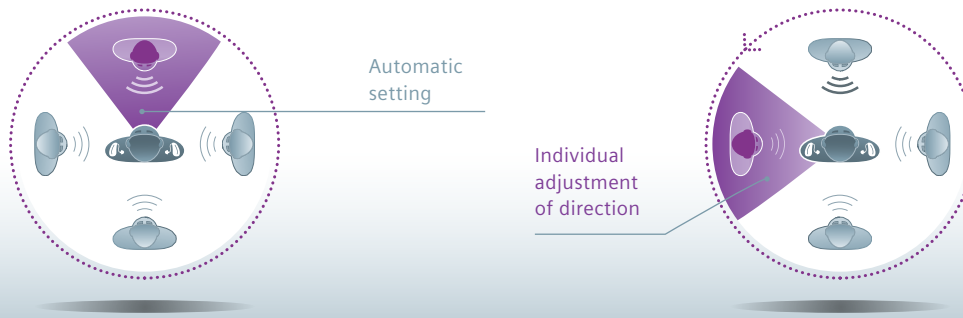
# binaxGuide.

Hearing has never been so individual.

## › Spatial Configurator: Span



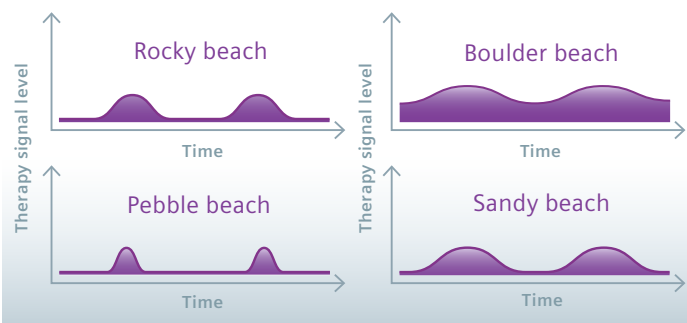
## › Spatial Configurator: Direction



The Spatial Configurator in binaxGuide provides advanced control, allowing the wearer to manually select or “zoom in on” where they want to listen – whether back, right, or left, essentially controlling the direction of where the hearing aid’s microphones focus from their smartphone, via the easyTek. This is especially useful in challenging listening environments, such as noisy restaurants, cocktail parties or in windy situations.

## NEW tinnitus features.

### › Expanded tinnitus function with ocean wave therapy signals



The expanded tinnitus function in **binax** hearing aids offers the wearer more choices. In addition to the synthetic therapy signals that offer preset or customizable solutions, wearers can now choose from four nature-inspired ocean wave therapy signals. Available in all **binax** instruments, these therapy signals provide a positive, soothing, and stress-relieving listening experience ideal for tinnitus patients who prefer a natural therapy signal over synthetic tones.

## NEW Insio binax.

### The world's first directional CIC and IIC.

Introducing the new Insio binax custom family, with two-microphone instruments that provide the same directional performance as Pure and Carat binax, they are so advanced that people can understand speech in demanding environments, even better than normal people.

Insio binax also introduces a world first: Now custom hearing aid models with one microphone, like CICs, offer binaural directionality. And **binax** technology enables all models – from ITEs to tiniest IICs – to be remotely controllable via the touchControl App.

For more details, please see pages 8 and 34.



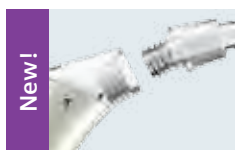
## NEW Motion binax.

### Sleek and easy-to-manage with true binaural capabilities.

The new Motion binax BTE models deliver outstanding comfort and ease of handling for almost any level of hearing loss. The rechargeable Motion SX binax and the DAI-ready Motion SA binax come in a new, compact housing design with improved directionality, so wearers can hear speech better in demanding listening environments. And the rechargeable Motion PX binax provides a high level of amplification to cover more severe hearing losses.

Whether with open fit or with custom earmolds, Motion delivers exceptional performance with true binaural capabilities.

For more details, please see page 10.



For enhanced acoustic coupling, the new housings of Motion SX and SA binax have an interface with screw thread for the new ThinTube or redesigned earhook.

For more details, please see pages 52-55.

New!

### Practical and discreet:

Remote control option for smallest hearing aids – no intermediary device required.



touchControl App  
and Insio binax IIC

Equipped with the exceptional **binax** technology, all our **binax** models, even our tiniest hearing aids, such as Ace binax™ and Insio binax IICs, are remotely controllable via the free touchControl App.

New!

### Performance level 3bx:

Now available for all **binax** hearing instruments.

Offer the benefits of the outstanding **binax** features to virtually all your patients: With the introduction of Motion binax and Insio binax, we have expanded the complete **binax** portfolio to include 7bx, 5bx, and 3bx performance levels.

## A world first. The first directional CIC and IIC.

### Key Features

- Binaural directionality even in tiny CICs and IICs
- Smallest proprietary components
- Remote control for all models
- Available in 7bx, 5bx, 3bx

The new Insio binax presents an astonishing world first: Thanks to the superior *binax* technology, now even hearing aids with one microphone, such as the tiniest CICs and IICs, can offer advanced, binaural directional technology. For the first time ever, binaural OneMic directionality, empowered by High Definition Sound Resolution, allows single-microphone instrument wearers to enjoy the benefits of automatic, adaptive directionality in noisy situations. All Insio models, even the tiniest IICs, are remotely controllable via the touchControl App. Using a smartphone, wearers can control volume, treble, and change programs without any intermediary device. This way, the new Insio binax offers a virtually invisible solution with outstanding audiological performance.

**Insio binax. Minimized design, maximized performance.**

#### New! Binaural OneMic directionality

In a bilateral fitting, *binax* hearing aids with only one microphone can offer enhanced natural directional hearing.

#### New! Wireless connectivity

This third-generation wireless data exchange system is what enables the sophisticated binaural features in *binax*.

#### New! Remotely controllable

The hearing programs, volume, and treble of all Insio *binax* models can be discreetly changed via the touchControl App.

#### New! OCEAN WAVES

##### Tinnitus therapy feature

Two programmable modes: Tinnitus therapy feature only or mixed mode.

#### Directional microphones

Optimized placement and orientation ensure the best possible binaural hearing performance, with the same directional performance as Pure and Carat RICs.

#### Battery door

#### Vent

For optimum ear ventilation and minimal occlusion with Optivent option.

#### Insio binax ITC

#### Volume control

#### Insio binax CIC

#### Removal cord

Actual size in cm

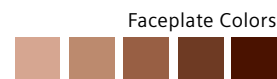


Insio binax CIC

# Insio binax



Accessories, see pages 47–48. Accessory compatibility overview, see page 46.




Faceplate Colors



Shell Colors

IIC only available in tan, brown, or dark brown.

Type	ITE			
Performance levels	7bx/5bx/3bx			
Description	IIC	CIC	ITC/HS	ITE
Picture				
Fitting range				
Product details				
Matrix (2 ccm)	50/113 <sup>11</sup> dB	50/113 <sup>11</sup> dB	55/118 <sup>11</sup> dB	60/123 <sup>11</sup> dB
Battery size	10	10	312/10	13/312
Power consumption	0.9 mA	1.1 mA	1.1 mA	1.0 mA
Features				
BestSound Technology	binax	binax	binax	binax
e2e wireless 3.0	○	○	○	○
touchControl App	●	●	●	●
Volume control	○ <sup>3</sup>	○ <sup>3</sup>	○	○
Push button	-	○	○	○
T-coil	-	-	○	○
Audio input	○ <sup>3</sup>	○ <sup>3</sup>	○ <sup>3</sup>	○ <sup>3</sup>
Tinnitus therapy feature	●	●	●	●
Optivent	●	●	●	●
Accessories				
Programming adapter	Flex connector	Flex connector	Flex connector	Flex connector

(3) With easyTek  
(11) Max. values

● Standard  
○ Optional



# Motion binax.

New!

Sleek and easy to handle with true binaural capabilities to fit any ear.

## Key Features

- Sleek and compact housing
- Easy handling
- Fully featured
- Available in 7bx, 5bx, 3bx

The new Motion binax models offer true binaural capabilities. Fully featured, they provide almost all options to cover any individual need. The rechargeable Motion SX binax and the DAI-ready Motion SA binax come in a new, sleek design with improved directionality. This makes them discreet, comfortable to wear, and provides outstanding listening. The new rechargeable Motion PX binax is a powerful partner in a proven design: Due to its high level of amplification, it can cover more severe hearing losses. Its user-friendly controls and intelligent interface offer wearers hassle-free handling and connectivity.

**Motion binax. Comfort meets a new dimension of hearing.**

### Directional microphones

Optimized placement and orientation provide an improved directionality to ensure the best possible binaural listening performance.

### Wireless connectivity

Easy audio streaming and remote control functionality via the easyTek and the touchControl Apps.

### New! OCEAN WAVES

#### Tinnitus therapy feature

Two programmable modes: Tinnitus therapy feature only or mixed mode.

### e2e wireless 3.0

This third-generation wireless data exchange system is what enables the sophisticated binaural features in binax.

### Charging contact

No battery hassles – the eCharger charges and dehumidifies Motion SX and PX binax models overnight.

### ThinTube New!

The ultra-slim, ultra-transparent, Connexx ThinTube comes with a new concha lock position. It is unobtrusive, easy to insert, and combines stability with absolute flexibility.

Motion SX binax

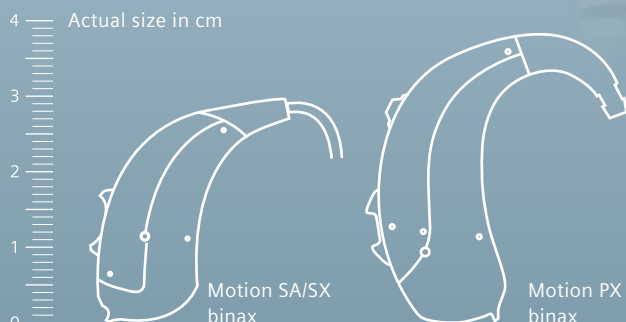
### Option: Direct audio input

Motion SA binax models come with a standard battery compartment that can be exchanged for one with a direct audio input connection.



Motion SA binax

Actual size in cm

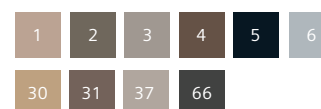






easyTek App  
requires  
easyTek.

Colors:



Additional colors  
SX and SA



Additional colors SA



Additional colors PX



Accessories, see pages 47 – 48.  
Accessory compatibility overview,  
see page 46.



## Motion binax

Type	BTE		
Performance levels	7bx/5bx/3bx		
Description	Motion SX binax	Motion SA binax	Motion PX binax
Picture			
Fitting range			
Product details			
Matrix (2 ccm)	ThinTube 53/125 dB Earhook 60/130 dB	ThinTube 53/125 dB Earhook 60/130 dB	S-LifeTube 65/127 dB Earhook 75/135 dB
Battery size	13	13	13
Power consumption	1.0 mA	1.0 mA	1.1 – 1.3 mA
Features			
BestSound Technology	binax	binax	binax
e2e wireless 3.0	●	●	●
touchControl App	●	●	●
Rechargeable	●	-	●
Volume control	● <sup>(7)</sup>	● <sup>(7)</sup>	●
Push button	○ <sup>(7)</sup>	○ <sup>(7)</sup>	●
T-coil	●	●	●
Battery door on/off function	●	●	●
Battery door lock	-	-	-
Audio input	○ <sup>(3)</sup>	○ <sup>(8)</sup>	○ <sup>(3)</sup>
Tinnitus therapy feature	●	●	●
Modifications			
Color conversion kit	○	○	○
Accessories			
Programming adapter	size 13	size 13	size 13
Fitting set	ThinTube	ThinTube	S-LifeTube

(3) With easyTek  
(7) Programmable via Connexx  
(8) With battery compartment modification

● Standard  
○ Optional

# Ace binax.

## A highlight of discretion and sound.

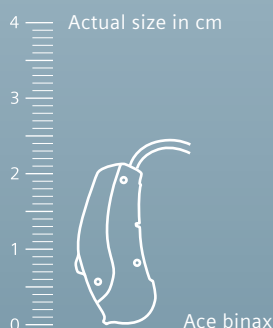
Now in  
7, 5, 3bx  
performance  
levels

### Key Features

- Smallest size
- Remote control smartphone app
- Battery size 10A
- Optimized ergonomic design for premium performance

As Siemens' tiniest RIC, Ace has always set a benchmark in minimizing size and maximizing discretion. Almost invisible when worn, the next generation of BestSound Technology further enhances the new Ace binax's level of discretion. Remotely controllable via the new touchControl App, your patients can operate their hearing instrument programs, volume, and treble with a few quick taps on their smartphones. This makes Ace binax an optimum solution for first-time wearers or people that demand the utmost discretion. With Ace binax, your patients do not have to choose between discretion and convenience – now they can have both.

**Ace binax. Now more discreet than ever.**



† See legal note on back cover.

# Ace binax



miniReceiver 2.0

Accessories, see pages 47 – 48.  
Accessory compatibility overview,  
see page 46.



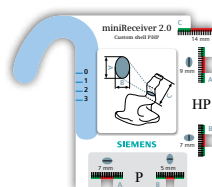
Colors:



Type	RIC			
Performance levels	7bx/5bx/3bx			
Description	miniReceiver 2.0 S	miniReceiver 2.0 M	miniReceiver 2.0 P	miniReceiver 2.0 HP
Picture				
Fitting range				
Product details				
Matrix (2 ccm)	RIC 45/108 dB	RIC 55/113 dB	RIC 60/118 dB	RIC 65/123 dB
Battery size	10A	10A	10A	10A
Power consumption	0.9 mA	1.0 mA	0.9 mA	0.9 mA
Features				
BestSound Technology	binax	binax	binax	binax
e2e wireless 3.0	-	-	-	-
touchControl App	●	●	●	●
Rechargeable	-	-	-	-
Volume control	-	-	-	-
Push button	● <sup>1</sup>	● <sup>1</sup>	● <sup>1</sup>	● <sup>1</sup>
T-coil	-	-	-	-
Battery door on/off function	●	●	●	●
Audio input	-	-	-	-
Tinnitus therapy feature	●	●	●	●
Modifications				
Color conversion kit	○	○	○	○
Accessories				
Programming adapter	size 10	size 10	size 10	size 10
miniReceiver fitting set	2.0	2.0	2.0	2.0

(1) Exchangeable controls –  
programmable via  
Connexx

● Standard  
○ Optional



## miniReceiver 2.0 measuring gauge

With the miniReceiver 2.0 measuring gauge, you can easily determine whether your customer can be fitted with a power miniReceiver 2.0 HP. See details on page 51.

# Pure binax.

Sophisticated binaural technology in an elegant design.

Now in  
7, 5, 3bx  
performance  
levels

## Key Features

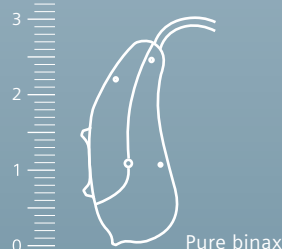
- Rechargeable
- Fully featured
- Battery size 312
- Wireless connectivity

So small, yet so fully-featured: Equipped with *binax*, the next generation of BestSound Technology, the new Pure binax is sure to delight even the most discerning wearer. It offers all the outstanding advantages of binaural hearing. Two independent clinical studies have proven that the new Pure binax allows wearers to hear in difficult listening situations such as restaurants or parties even better than people with normal hearing.\* And it does this without compromising battery life.

**Pure binax. Discretion meets a new dimension of hearing.**



Actual size in cm



\*,† See legal note on back cover.

## Pure binax



miniReceiver 2.0

Accessories, see pages 47 – 48.  
Accessory compatibility overview,  
see page 46.



Colors:



Type	RIC			
Performance levels	7bx/5bx/3bx			
Description	miniReceiver 2.0 S	miniReceiver 2.0 M	miniReceiver 2.0 P	miniReceiver 2.0 HP
Picture				
Fitting range				
Product details				
Matrix (2 ccm)	RIC 45/108 dB	RIC 60/119 dB	RIC 70/124 dB	RIC 75/130 dB
Battery size	312	312	312	312
Power consumption	0.9 mA	1.0 mA	1.0 mA	1.1 mA
Features				
BestSound Technology	binax	binax	binax	binax
e2e wireless 3.0	●	●	●	●
touchControl App	●	●	●	●
Rechargeable	●	○ <sup>2</sup>	○ <sup>2</sup>	○ <sup>2</sup>
Volume control	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>
Push button	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>
T-coil	●	●	●	●
Battery door on/off function	●	●	●	●
Audio input	○ <sup>3</sup>	○ <sup>3</sup>	○ <sup>3</sup>	○ <sup>3</sup>
Tinnitus therapy feature	●	●	●	●
Modifications				
Color conversion kit	○	○	○	○
Accessories				
Programming adapter	size 312	size 312	size 312	size 312
miniReceiver fitting set	2.0	2.0	2.0	2.0

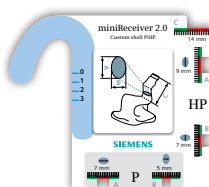
(1) Exchangeable controls –  
programmable via  
Connexx

(2) Reduced battery life  
(3) With easyTek

● Standard  
○ Optional



easyTek App  
requires  
easyTek.



## miniReceiver 2.0 measuring gauge

With the miniReceiver 2.0 measuring gauge, you can easily determine whether your customer can be fitted with a power miniReceiver 2.0 HP. See details on page 51.

# Carat & Carat A binax.

## True binaural hearing meets flexibility in a compact design.

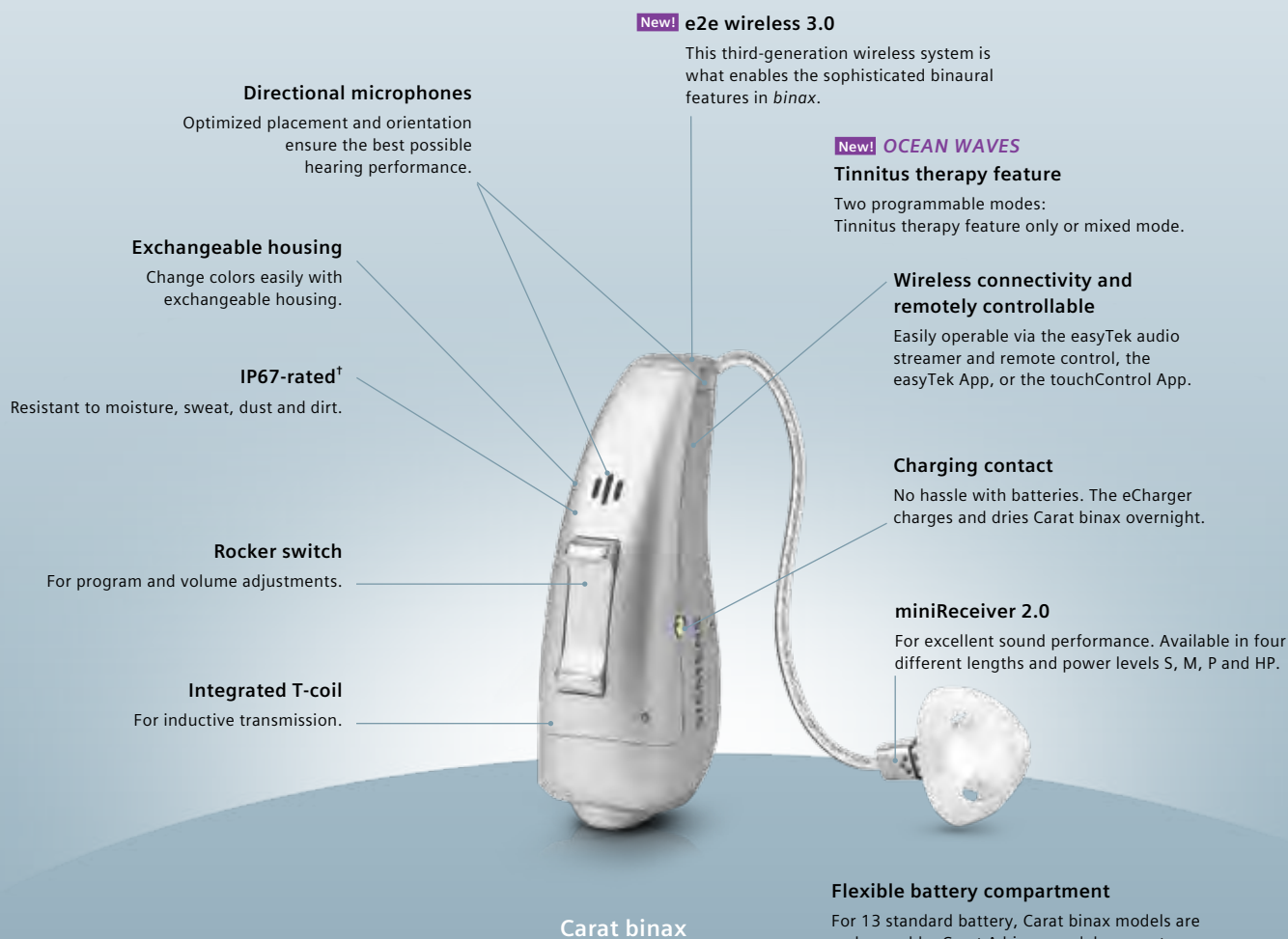
Now in  
7, 5, 3bx  
performance  
levels

### Key Features

- Rechargeable
- Option: DAI-ready
- Battery size 13
- Wireless connectivity

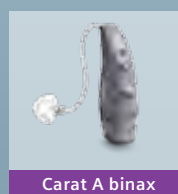
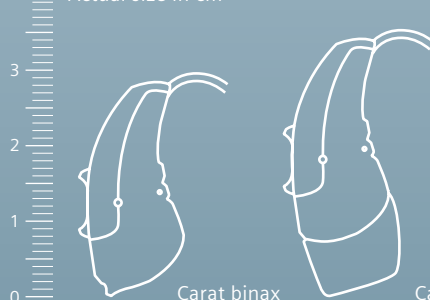
The new Carat binax delivers a natural binaural listening experience by combining flexible design with *binax* technology. Two independent clinical studies have proven that Carat binax allows wearers to hear even better than people with normal hearing in difficult listening situations.\* Both the rechargeable Carat binax and Carat A binax with optional DAI offer *binax's* binaural benefits, wireless connectivity, and longer battery life in a compact design.

**Carat binax. Flexibility meets a new dimension of hearing.**



Carat binax

Actual size in cm



Carat A binax

\* , † See legal note on back cover.



# Carat binax Carat A binax



Accessories, see pages 47–48.  
Accessory compatibility overview,  
see page 46.



Colors:



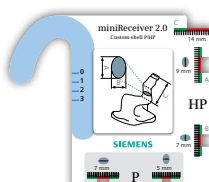
Type	RIC			
Performance levels	7bx/5bx/3bx			
Description	miniReceiver 2.0 S	miniReceiver 2.0 M	miniReceiver 2.0 P	miniReceiver 2.0 HP
Picture				
Fitting range				
Product details				
Matrix (2 ccm)	RIC 45/108 dB	RIC 60/119 dB	RIC 70/124 dB	RIC 75/130 dB
Battery size	13	13	13	13
Power consumption	0.9 mA	1.1 mA	1.0 mA	1.0 mA
Features				
BestSound Technology	binax	binax	binax	binax
e2e wireless 3.0	●	●	●	●
touchControl App	●	●	●	●
Rechargeable	● <sup>(4)</sup>	● <sup>(4)</sup>	● <sup>(4)</sup>	● <sup>(4)</sup>
Volume control	○ <sup>(1)</sup>	○ <sup>(1)</sup>	○ <sup>(1)</sup>	○ <sup>(1)</sup>
Push button	○ <sup>(1)</sup>	○ <sup>(1)</sup>	○ <sup>(1)</sup>	○ <sup>(1)</sup>
T-coil	●	●	●	●
Battery door on/off function	●	●	●	●
Audio input	○ <sup>(3,5)</sup>	○ <sup>(3,5)</sup>	○ <sup>(3,5)</sup>	○ <sup>(3,5)</sup>
Tinnitus therapy feature	●	●	●	●
Modifications				
Color conversion kit	○	○	○	○
Accessories				
Programming adapter	size 13	size 13	size 13	size 13
miniReceiver fitting set	2.0	2.0	2.0	2.0

- (1) Exchangeable controls – programmable via Connexx  
(2) Reduced battery life  
(3) With easyTek  
(4) Carat binax models only  
(5) With battery compartment modification for Carat A

● Standard  
○ Optional



easyTek App  
requires  
easyTek.



## miniReceiver 2.0 measuring gauge

With the miniReceiver 2.0 measuring gauge, you can easily determine whether your customer can be fitted with a power miniReceiver 2.0 HP. See details on page 51.

# binax feature overview.

Features		Performance levels		
		7bx	5bx	3bx
General	Information			
Signal processing	Channels	48	32	24
Gain/MPO	Handles in Connexx	20	16	12
Hearing programs	Maximum available	6	6	6
touchControl App	iOS and Android devices only	●	●	●
binaxFocus				
Directionality	Resolution in channels	48	32	24
Binaural OneMic directionality <sup>B</sup>	Req. bilateral fitting & e2e wireless 3.0	●●●●●	—	—
Narrow directionality <sup>A,C</sup>	Req. bilateral fitting & e2e wireless 3.0	●●●●●	●●●●○	●●●○○
Directional microphones <sup>C</sup>		●●●●●	●●●●○	●●●○○
Spatial SpeechFocus <sup>A,C</sup>	Req. bilateral fitting & e2e wireless 3.0	●●●●●	—	—
SpeechFocus <sup>C</sup>		●●●●○	●●●●○	—
TruEar™	Req. BTE or RIC hearing aids	●●●●●	●●●●○	●●●○○
Frequency compression		●	●	●
binaxSound				
eWindScreen binaural <sup>A,C</sup>	Req. bilateral fitting & e2e wireless 3.0	●	—	—
eWindScreen	Adjustment steps	3	3	1
Extended bandwidth		●	—	—
Adaptive streaming volume <sup>A</sup>	Streaming only, req. easyTek & e2e wireless 3.0	●	—	—
SoundBrilliance™ <sup>A</sup>	Streaming only, req. easyTek & e2e wireless 3.0	●	●	—
Feedback cancellation		●	●	●
Noise reduction	Resolution in channels	48	32	24
	Combined adjustment steps	5	5	3
Directional speech enhancement <sup>C</sup>	Individual adjustment steps	3	1	—
SoundSmoothing™	Individual adjustment steps	3	3	1
Speech and noise management	Individual adjustment steps	7	5	3
binaxGuide				
Sound equalizer	Number of classes	6	3	—
Data logging		●	●	●
Learning	Number of classes	6	3	1
Acclimatization manager		●	●	●
binax fit		●	●	●
Spatial Configurator <sup>C</sup>	Req. bilateral fitting & e2e wireless 3.0	●	●	—
Span	Req. easyTek & easyTek App, or rocker switch	●	●	—
Direction	Req. easyTek & easyTek App	●	●	—
Tinnitus therapy feature				
Static therapy signal (5 presets)	Handles in Connexx	20	16	12
Ocean wave therapy signal (4 presets)		●	●	●

A) Not for Ace binax. B) Only for hearing aids with one microphone each. C) Only for hearing aids with two microphones each.

# miCON feature overview.

Features	Performance levels				
	7mi	5mi	3mi	Essential	
Better hearing				Orion	Sirion
Frequency channels/Compression controls	48/20 <sup>D</sup>	32/16	24/12	16/8	12/6
Number of programs	6	6	6	4	4
miFocus™	●	●	●	-	-
High res. adaptive TwinMic System™ <sup>C</sup>	48	32	24	16	12 <sup>E</sup>
Directional speech enhancement <sup>C</sup>	●	-	-	-	-
Frequency compression	●	●	●	●	-
High res. SpeechFocus <sup>C</sup>	●	●	-	-	-
micon TruEar <sup>C</sup>	●	●	-	-	-
Directional microphones <sup>C</sup>	-	-	-	Automatic	● <sup>E</sup>
Sound comfort					
miSound™	●	●	●	-	-
Extended bandwidth (up to 12 kHz)	●	-	-	-	-
Feedback cancellation	●	●	●	●	●
micon speech and noise management	7 steps	5 steps	3 steps	-	-
micon SoundSmoothing	3 steps	3 steps	on/off	-	-
micon eWindScreen	3 steps	3 steps	on/off	-	-
micon SoundBrilliance	3 steps	3 steps	-	-	-
Speech and noise management	-	-	-	3 steps	on/off
eWindScreen	-	-	-	●	-
e2e wireless 2.0	●	●	●	● <sup>F</sup>	-
Fitting/Individuality					
miGuide™	●	●	●	-	-
Acclimatization manager	●	●	-	-	-
micon learning	●	●	●	-	-
Sound equalizer/no. of situations	6	3	1	-	-
micon fit	●	●	●	-	-
Data logging	●	●	●	●	●
Audio streamer/Instrument control					
easyPocket	●	●	●	●	-
miniTek and miniTek Remote App	●	●	●	-	-
ConnexxLink	●	●	●	● <sup>E</sup>	● <sup>E</sup>





























C) Not for CIC

D) 48/16 for Nitro micon BTE

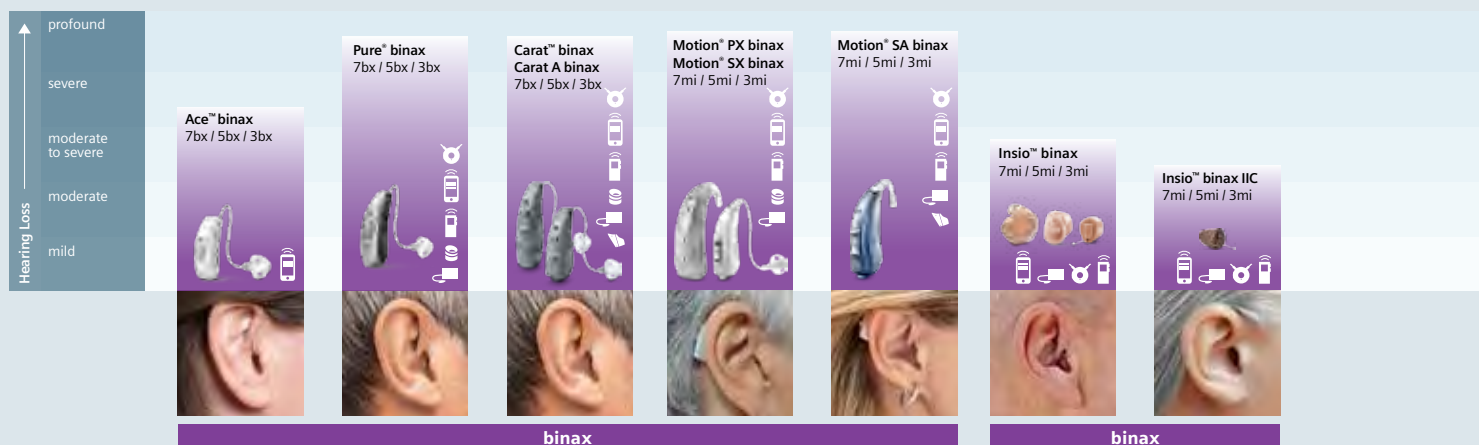
E) Only BTE and Orion wireless customs

F) Left and right synchronization

# Products at-a-glance.

	Model	Performance levels	RIC	BTE LifeTube	BTE Earhook	ITE, ITC/HS, CIC, IIC	Connexx
binax	Ace binax	7bx 5bx 3bx <small>New!</small>					7
	Pure binax	7bx 5bx 3bx <small>New!</small>					7
	Carat binax	7bx 5bx 3bx <small>New!</small>					7
	Carat A binax	7bx 5bx 3bx <small>New!</small>					7
	Motion SX binax	<small>New!</small> 7bx <small>New!</small> 5bx <small>New!</small> 3bx					7
	Motion SA binax	<small>New!</small> 7bx <small>New!</small> 5bx <small>New!</small> 3bx					7
	Motion PX binax	<small>New!</small> 7bx <small>New!</small> 5bx <small>New!</small> 3bx					7
	Insio binax	<small>New!</small> 7bx <small>New!</small> 5bx <small>New!</small> 3bx					7
micon	Pure micon	7mi 5mi					7
	Siemens Life micon	7mi 5mi 3mi					7
	Motion micon	7mi 5mi					7
	Aquaris micon	7mi 5mi 3mi					7
	Nitro micon	7mi 3mi					7
	Insio micon	7mi 5mi 3mi					7
Essential	Orion	Essential					7
	Sirion	Essential					7

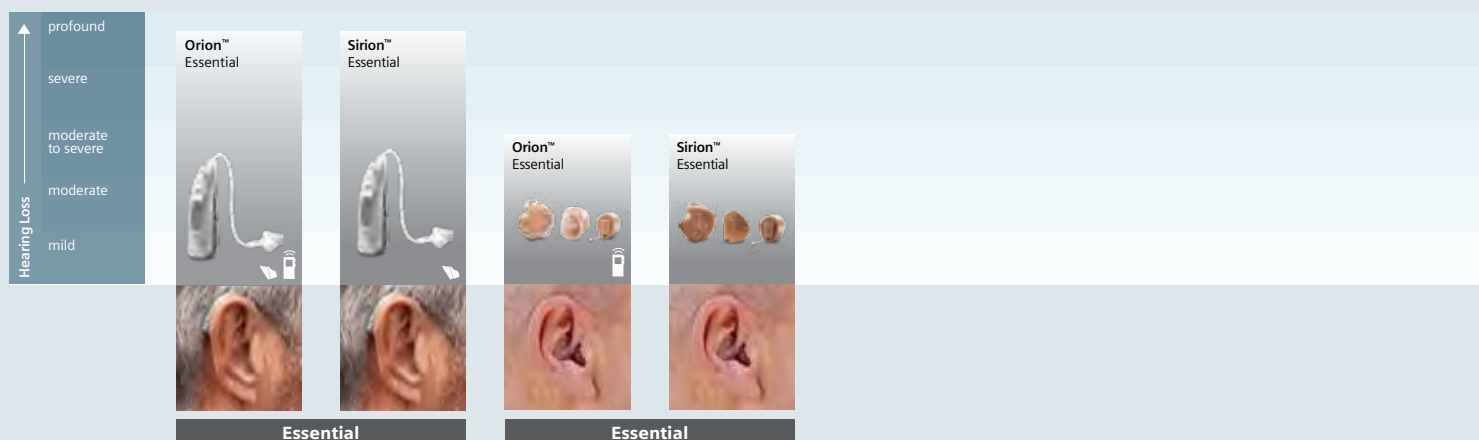
# binax



# micon



# Essentials



Audio streaming and optional control app

Remotely controllable

Remotely controllable via app

Companion microphone option

Rechargeable

Optional audio shoe

# Pure micon.

## Discreet and versatile.



Discreet and understated Pure micon™ – Siemens' fully featured RIC, has an exceptionally functional design, offering superb audiological performance in a very small size. Pure micon models are wireless, rechargeable, and cover practically all levels of hearing loss.

**Pure micon. Perfectly equipped for effortless interaction.**

Type	RIC			
Performance levels	7mi/5mi			
Description	miniReceiver 2.0 S	miniReceiver 2.0 M	miniReceiver 2.0 P	miniReceiver 2.0 HP
Picture				
Fitting range				
Product details				
Matrix (2 ccm)	RIC 45/108 dB	RIC 60/119 dB	RIC 70/124 dB	RIC 75/130 dB
Battery size	312	312	312	312
Power consumption	0.8 mA	1.0 mA	1.0 mA	1.1 mA
Features				
BestSound Technology	micon	micon	micon	micon
e2e wireless 2.0	●	●	●	●
Rechargeable	●	○ <sup>2</sup>	○ <sup>2</sup>	○ <sup>2</sup>
Volume control	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>
Push button	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>
T-coil	●	●	●	●
Battery door on/off function	●	●	●	●
Audio input	○ <sup>6</sup>	○ <sup>6</sup>	○ <sup>6</sup>	○ <sup>6</sup>
Tinnitus therapy feature	●	●	●	●
Modifications				
Color conversion kit	○	○	○	○
Accessories				
Programming adapter	size 312	size 312	size 312	size 312
miniReceiver fitting set	2.0	2.0	2.0	2.0

(1) Exchangeable controls – programmable via Connexx

(2) Reduced battery life  
(6) With miniTek

● Standard  
○ Optional



# Motion micon.

## A partner for life.

Motion micon™ can fit any ear and is well-suited for active lifestyles: Fully featured, hassle-free, reliable and with a high degree of wearing and handling comfort. This family comes in four versions, which cover almost all degrees of hearing loss and all age groups. The M and P models include many safety features perfect for infants and toddlers. The SX and PX versions offer the convenience of rechargeability. And all Motion micon models are IP67-rated†.



**Motion micon. Superb sound meets outstanding comfort.**

Type	BTE			
Performance levels	7mi/5mi			
Description	Motion SX micon	Motion M micon	Motion P micon	Motion PX micon
Picture				
Fitting range				
Product details				
Matrix (2 ccm)	LifeTube 53/125 dB Earhook 60/130 dB	S-LifeTube 60/124 dB Earhook 65/130 dB	S-LifeTube 65/127 dB Earhook 75/135 dB	S-LifeTube 65/127 dB Earhook 75/135 dB
Battery size	13	13	13	13
Power consumption	1.0 mA	1.1 mA	1.1 – 1.3 mA	1.1 – 1.3 mA
Features				
BestSound Technology	micon	micon	micon	micon
e2e wireless 2.0	●	●	●	●
Rechargeable	●	-	-	●
Volume control	○ <sup>1</sup>	●	●	●
Push button	○ <sup>1</sup>	●	●	●
T-coil	●	●	●	●
Battery door on/off function	●	●	●	●
LifeTube/Standard earhook	●	●	●	●
Battery door lock	-	○	○	-
Audio input	○ <sup>6</sup>	○ <sup>8</sup>	○ <sup>8</sup>	○ <sup>6</sup>
Tinnitus therapy feature	●	●	●	●
Modifications				
Color conversion kit	○	○	○	○
Accessories				
Programming adapter	size 13	size 13	size 13	size 13
Fitting set	LifeTube	S-LifeTube	S-LifeTube	S-LifeTube

- (1) Exchangeable controls – programmable via Connexx  
 (6) With miniTek  
 (8) With battery compartment modification



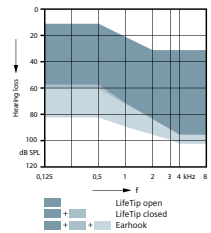
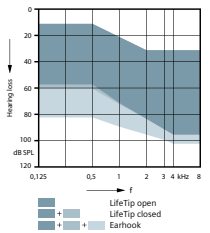
- Standard  
 ○ Optional

# Aquaris micon.

## Waterproof, robust and more powerful than ever.

Showering, gardening, biking, walking in the rain or swimming – Aquaris micon™ can handle it all. The housing of Aquaris micon is completely protected, making it suitable for continuous immersion in water – the first instrument of its kind to be successfully tested to the IP68-standard<sup>††</sup>. With 65 dB of gain and micon generation technology, Aquaris micon offers more power than ever. Sweat, dust, dirt and sand mean nothing to the tough and durable Aquaris micon – perfect for anyone who wants to enjoy life without limits.

**Aquaris micon. Lets sound in, not the elements.**

Type	BTE	
Performance levels	7mi/5mi/3mi	
Description	Aquaris micon	
Picture		
Fitting range		
Product details		
Matrix (2 ccm)	LifeTube 49/122 dB	Earhook 65/129 dB
Battery size	13	13
Power consumption	1.1 mA	1.0 mA
Features		
BestSound Technology	micon	micon
e2e wireless 2.0	●	●
Rechargeable	-	-
Volume control	○ <sup>9</sup>	○ <sup>9</sup>
Push button	○ <sup>9</sup>	○ <sup>9</sup>
T-coil	○ <sup>6</sup>	○ <sup>6</sup>
Battery door on/off function	●	●
LifeTube/Standard earhook	●	●
Audio input	○ <sup>6</sup>	○ <sup>6</sup>
Tinnitus therapy feature	●	●
Accessories		
Programming adapter	CS 44	CS 44
Fitting set	●	●

(6) With miniTek  
(9) With remote control  
● Standard  
○ Optional



\* GORE and designs are trademarks of W. L. Gore & Associates.



### 1) aquapac

aquapac is the ideal place to store remote controls, mobile phones and mp3 players when at the pool or in the garden. With up to 1 m water pressure resistance, it ensures devices are well protected. Better still, mp3 players can be placed in the aquapac and used while swimming.

Item No. 10668262



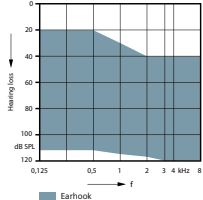
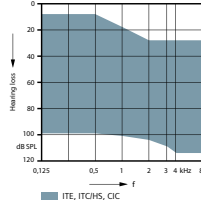
### 2) Sport Clip

The Siemens Sport Clip ensures a secure hold in any situation.

Item No. 10666837

# Nitro micon.

## Maximum power for maximum gain.

Type	BTE	ITE
Performance levels	7mi/3mi	7mi/3mi
Description	Nitro micon	Nitro micon ITE, ITC/HS, CIC
Picture		
Fitting range		
Product details		
Matrix (2 ccm)	Earhook 82/140 dB	for all models from 55/118 dB <sup>11</sup> up to 71/130 <sup>11</sup> dB
Battery size	675	ITE 13/312, ITC/HS 312, CIC 10
Power consumption	2.1 mA	1.0 – 1.2 mA
Features		
BestSound Technology	micon	micon
LED status indicator	● <sup>7</sup>	-
e2e wireless 2.0	●	○
Rechargeable	-	-
Volume control	●	○ <sup>12</sup>
Push button	● <sup>7</sup>	○
T-coil	●	○ <sup>10</sup>
Battery door on/off function	●	●
Battery door lock	○ <sup>8</sup>	-
Audio input	○ <sup>6,8</sup>	○ <sup>6</sup>
Tinnitus therapy feature	●	●
Modifications		
Color conversion kit	only top housing	-
Accessories		
Programming adapter	CS 44	Flex connector
Fitting set	●	●

- (6) With miniTek  
 (7) Programmable via Connexx  
 (8) With battery compartment modification  
 (10) Not available for CIC  
 (11) Max. values  
 (12) Stop/start VC available for non-wireless

- Standard  
 ○ Optional



Nitro micon™ is the ideal solution for people with severe to profound hearing loss: It offers more speech understanding, sound quality and wearing comfort to those who need it most. In addition, nearly all models offer the unique combination of maximum amplification with wireless connectivity. By combining super power with sophisticated technology, Nitro micon provides the options, functions and amplification that wearers who are dependent on their hearing instruments need to stay connected to their world.

**Nitro micon. With super power and super connectivity.**



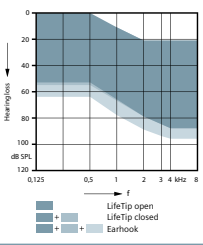
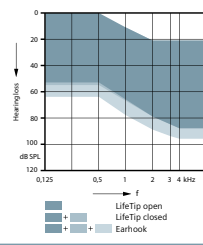
# Siemens Life micon.

## Sense of hearing meets sense of style.



Siemens Life micon™ is the smallest standard BTE in the Siemens product range and the ideal alternative if a RIC hearing instrument is not an option. It is appropriate for a wide variety of ear canals, whether bent or simply extremely small, and also if a patient has cerumen issues. Fitting is simple thanks to the flexible LifeTubes – Siemens Life micon fits virtually every user right away. It is simple, convenient and reliable.

**Siemens Life micon. The small work of art that's big on style.**

Type	BTE	
Performance levels	7mi/5mi/3mi	
Description	Siemens Life micon	
Picture		
Fitting range		
Product details		
Matrix (2 ccm)	LifeTube 47/121 dB	Earhook 57/123 dB
Battery size	312	312
Power consumption	0.8 mA	0.8 mA
Features		
BestSound Technology	micon	micon
e2e wireless 2.0	●	●
Rechargeable	-	-
Volume control	○ <sup>7</sup>	○ <sup>7</sup>
Push button	●	●
T-coil	○ <sup>6</sup>	○ <sup>6</sup>
Battery door on/off function	●	●
LifeTube/Standard earhook	●	●
Audio input	○ <sup>6</sup>	○ <sup>6</sup>
Tinnitus therapy feature	●	●
Modifications		
Color conversion kit	○	○
Accessories		
Programming adapter	size 312	size 312
LifeTube fitting set	●	●

(6) With miniTek  
(7) Programmable via Connexx

● Standard  
○ Optional


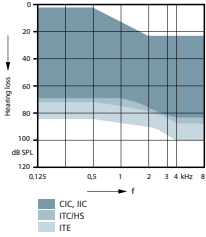
See page 64 for available colors and page 46 for compatible accessories.

## Engineered for absolute comfort and discretion.

Siemens' ultra-tiny, ultra-comfortable Insio micon™ is a discreet solution with *micon* technology – optimized to fit the specific characteristics of ITE hearing aids. It offers an individualized hearing experience and Optivent™ ventilation to support a perfect balance between speech understanding and sound quality. Insio micon's technology and design provide a high level of discretion and wearing comfort, outstanding listening satisfaction and increased understanding from the start.

**Insio micon. Live your individuality.**



Type	ITE
Performance levels	7mi/5mi/3mi
Description	ITE, ITC/HS, CIC, IIC
Picture	
Fitting range	
Product details	
Matrix (2 ccm)	ITE 60/123 <sup>11</sup> dB ITC/HS 55/118 <sup>11</sup> dB CIC/IIC 50/113 <sup>11</sup> dB
Battery size	ITE 13, ITC/HS 312/10, CIC/IIC 10
Power consumption	ITE/ITC/HS 1.0 mA, CIC/IIC 0.9 mA
Features	
BestSound Technology	micon
e2e wireless 2.0	<input type="radio"/>
Volume control	<input type="radio"/> <sup>6,13</sup>
Push button	<input type="radio"/> <sup>12</sup>
T-coil	<input type="radio"/> <sup>10, 12</sup>
Audio input	<input type="radio"/> <sup>6</sup>
Tinnitus therapy feature	<input checked="" type="radio"/>
Accessories	
Programming adapter	Flex connector

- (6) With miniTek      ● Standard  
(10) Not available for CIC      ○ Optional  
(11) Max. values  
(12) Not available for IIC  
(13) Stop/start VC available for non-wireless

### Insio micon with OptiVent –

During the customization of the Insio micon, the OptiVent is acoustically optimized in relation to the other components in the instrument housing – and together with the micon feedback canceller, it makes feedback and occlusion a thing of the past.

#### Acoustically Optimized Vent

Send in an impression of the ear canal and audiogram and leave the rest to us. Based on your input, Siemens calculates the optimum shape, diameter and position of the vent.



Siemens builds the Insio micon instrument according to the specifications and with the calculated vent. The vent diameter and shape are stored on the micon chip. During fitting with CONNEX 7.3 the data is automatically read out. The result: A faster, easier First Fit.

# The Counseling Suite.

Competent and flexible consultation –  
at your fingertips.

Siemens Counseling Suite is a practical tool that facilitates well-structured, customized consultations. Suitable for use with Android and iOS tablets, Windows or Mac PCs, you can use it whenever and wherever you need it.



## Counseling Suite

The comprehensive advisory tool with practical functions.

- Helpful support during the consultation process with patients – before, during and after the fitting
- Assistance in demonstrating and familiarizing patients with the topics of “hearing” and “hearing instruments,” e.g. the hearing loss simulator, selection of the right performance level, maintenance tips
- With content on tinnitus, binaural hearing and improved upselling support
- Intuitive, new design for easy use

Available for download at  
[usa.siemens.com/prosuite](http://usa.siemens.com/prosuite)  
at no cost.



## Counseling Suite App

Scan the QR code that links to the Siemens app webpage. There you will find the desired app with a direct link to it on the Google Play Store or Apple App Store.

Available on the  
Google Play Store or  
Apple App Store at  
no cost.

# eArena.

Auditory training for  
increased adoption.

eArena is a useful auditory training resource for any business model. This 20-session interactive program helps patients increase listening competence when using their hearing instruments in real life situations. Use it as a basis for acclimatization classes, give it to premium patients as an added value service, or share it with all your patients to increase patient loyalty and facilitate acceptance. Reduce the number of repeat visits and returns while increasing your opportunities to offer outstanding service with this proven tool.



## eArena

Auditory training for improved listening competence.

10826826

Available for Aspire Rewards Program members at no cost, shipped with binaural 7mi/bx purchase.

# ProSuite by Siemens.

Turn even your most skeptical patient into a delighted wearer.

ProSuite by Siemens is a professional package that includes a multitude of premium, multifunctional tools for every aspect of hearing care. This tool kit can help Hearing Care Professionals better explain information and benefits, more effectively demonstrate hearing instruments and features, and perform more efficient fittings. Enhancing these facets of service increases patient satisfaction – and business success.

ProSuite divides the search for the optimum hearing instruments into three steps: Examination and counseling, product selection and fitting, and usage and after-sales. The many aspects of these steps are then addressed with ProSuite's comprehensive tools.

## ProSuite Tools



### Counseling Suite

This consultation tool helps you optimize your service with clearly structured, easy-to-understand, and customizable consultations.



### binaxDemo App

Use this free app to clearly demonstrate the tangible benefits of different features and performance levels in the controlled environment of your office or in real world listening situations.



### Unity 3

Siemens Unity™ 3 is a PC-controlled diagnostic and fitting system designed to simplify and speed up many of your daily work processes. It makes your business more cost-effective while expanding locations you can work in. The system is modular so choose only what you need.



### Special leaflets

This additional literature provides further information about all supplementary hearing care products. For example, it can give your patients insight into the range of Siemens hearing instrument accessories.



### Informative videos

Short video clips that comprehensively demonstrate e. g. how to handle Siemens hearing instruments are available on the Siemens website and on YouTube.



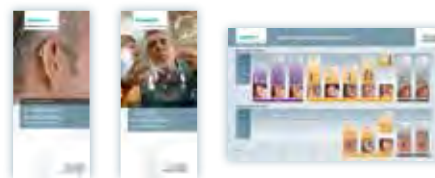
### Website

You can find helpful information and multimedia tools on the Siemens hearing instruments website. Take advantage of the hearing test, 3D videos, "Find a Hearing Care Professional" search, and information on all Siemens products, tools and apps or visit mySiemens where all tools are available under the ProSuite tab.



### eARena hearing training

The eARena contains information and a digital auditory training program that your patients can complete in the comfort of their own home, at their own pace, and at their convenience.



### Patient guidance literature

The ProSuite's broad range of reader-friendly leaflets and brochures gives your patients insight into hearing, hearing loss, and the benefits of hearing instruments.

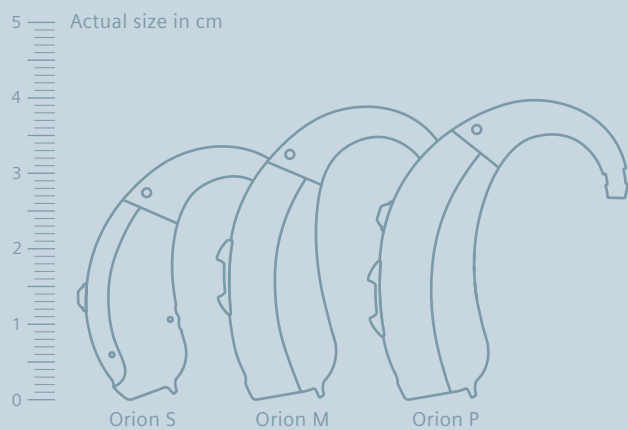
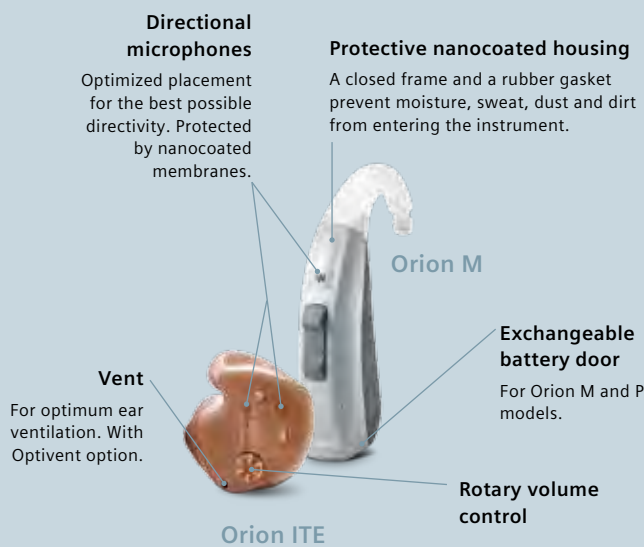


# Orion.

Flexible, solid, with all the essentials.

Orion™ combines smart technology with long-lasting durability for solid hearing instruments that provide a reliable listening experience. Its nanocoated housing and IP67-rating† combined with improved speech intelligibility and wireless connectivity, make Orion a trustworthy partner – no matter what life has in store for your patients.

Orion. With great comfort and superior connectivity.



## Orion

Type	RIC
Performance level	Essential
Description	Orion RIC
Picture	
Fitting range	<p>miniReceiver 2.0 S 45/108 dB miniReceiver 2.0 M 60/118 dB miniReceiver 2.0 P 70/124 dB miniReceiver 2.0 HP 75/130 dB</p>
Product details	
Matrix (2 ccm)	miniReceiver S 45/108 dB miniReceiver M 60/119 dB miniReceiver P 70/124 dB miniReceiver HP 75/130 dB
Battery size	312
Power consumption	S 0.8, M/P 1.0, HP 1.1 mA
Features	
e2e wireless 2.0	●
Rechargeable	-
Volume control	○ <sup>1</sup>
Push button	○ <sup>1</sup>
T-coil	●
Battery door on/off function	●
LifeTube/Standard earhook	-
Audio input	-
Tinnitus therapy feature	●
Modifications	
Color conversion kit	○
Accessories	
Programming cable/adaptor	size 312
Fitting set	miniReceiver 2.0

† See legal note on back cover.

Accessories, see pages  
42 – 48.



### Flexible color concept

The housings of Orion's S, M and P models consist of the bottom shell in Dark Granite or Beige that can be combined with a selection of exchangeable top shells in a variety of colors.



### Colors:

BTE: S/M/P



RIC



Customs



See details on  
page 66.

BTE			ITE
Essential			Essential
Orion S	Orion M	Orion P	Orion ITE, ITC/HS, CIC
LifeTube 45/124 dB Earhook 55/124 dB	LifeTube 53/125 dB Earhook 60/130 dB	LifeTube 65/125 dB Earhook 75/136 dB	ITE 60/123 <sup>11</sup> dB ITC/HS 55/118 <sup>11</sup> dB CIC 50/113 <sup>11</sup> dB
312	13	13	ITE 13/312, ITC/HS 312/10, CIC 10
0.8 mA	1.0 mA	1.0 – 1.3 mA	ITE/ITC/HS 1.0 mA, CIC 0.9 mA
●	●	●	●
-	-	-	-
○ <sup>2</sup>	○ <sup>1</sup>	●	○ <sup>10,12</sup>
● <sup>13</sup>	○ <sup>1</sup>	●	○
-	●	●	○ <sup>10</sup>
●	●	●	●
●	●	●	-
-	○ <sup>8</sup>	○ <sup>8</sup>	-
●	●	●	●
○	○	○	-
size 312	size 13	size 13	Flex connector
LifeTube	LifeTube	LifeTube	-

- (1) Exchangeable controls – programmable via Connexx  
 (2) With remote control  
 (8) With battery compartment modification  
 (10) Not available for CIC  
 (11) Max. values  
 (12) Stop/start VC available for non-wireless  
 (13) Programmable via Connexx

- Standard  
 ○ Optional

# Sirion.

## Simply reliable.

Built for durability and dependability: With a sturdy, IP67-rated<sup>†</sup> housing that protects the technology inside, Sirion™ offers reliable performance when it comes to speech intelligibility – even in noisy environments. The combination of customizable settings and simple convenience makes Sirion a simple and reliable choice for wearers who don’t want to miss out on the action in their lives.

**Sirion. With great comfort and versatility.**

**Microphone**

The omnidirectional microphone takes in sound from all directions.

**Protective nanocoated housing**

Nanocoated membranes for the directional microphones, a closed frame and a rubber gasket prevent moisture, sweat, dust and dirt from entering the instrument.

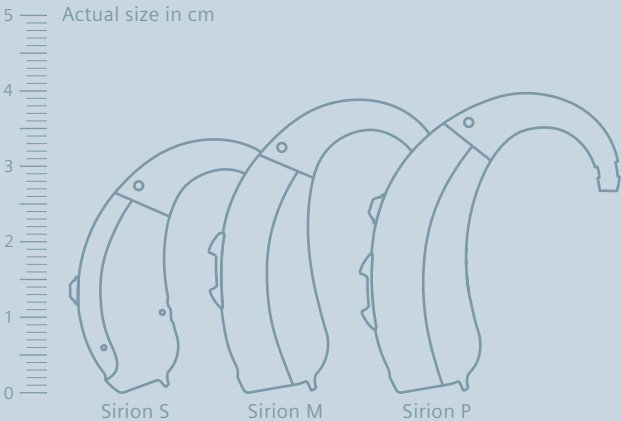
**Rotary volume control**

**Vent**

For optimum ear ventilation. With Optivent option.

**Sirion S**

**Sirion ITE**



## Sirion

Type	BTE
Performance level	Essential
Description	Sirion S
Picture	
Fitting range	
Product details	
Matrix (2 ccm)	LifeTube 45/124 dB Earhook 55/124 dB
Battery size	312
Power consumption	0.8 mA
Features	
e2e wireless 2.0	-
Rechargeable	-
Volume control	-
Push button	●
T-coil	-
Battery door on/off function	●
LifeTube/Standard earhook	●
Audio input	-
Tinnitus therapy feature	-
Modifications	
Color conversion kit	○
Accessories	
Programming cable/adaptor	size 312
Fitting set	LifeTube

<sup>†</sup> See legal note on back cover.

**Flexible color concept**

The housings of Sirion's BTE models consist of the bottom shell in Dark Granite or Beige that can be combined with a selection of exchangeable top shells in a variety of colors.



Colors:


BTE



Customs



See details on page 66.

BTE		ITE
Essential		Essential
Sirion M	Sirion P	Sirion ITE, ITC/HS, CIC
		
		
LifeTube 53/125 dB Earhook 60/130 dB	LifeTube 65/125 dB Earhook 75/136 dB	ITE 60/123 <sup>11</sup> dB ITC/HS 55/118 <sup>11</sup> dB CIC 50/113 <sup>11</sup> dB
13	13	ITE 13/312, ITC/HS 312, CIC 10
1.0 mA	1.0 – 1.3 mA	ITE /ITC/HS 1.0 mA, CIC 0.9 mA
-	-	-
-	-	-
○ <sup>1</sup>	●	○ <sup>10,12</sup>
○ <sup>1</sup>	●	○
●	●	○ <sup>10</sup>
●	●	●
●	●	-
○ <sup>8</sup>	○ <sup>8</sup>	-
-	-	-
○	○	-
size 13	size 13	Flex connector
LifeTube	LifeTube	-

(1) Exchangeable controls – programmable via Connexx

(8) With battery compartment modification

(10) Not available for CIC

(11) Max. values

(12) Stop/start VC available for non-wireless

● Standard

○ Optional



# The new touchControl App.

Full control at your patients' fingertips.

The touchControl App lets your patients discreetly and conveniently change their hearing programs, volume, and treble via their Android or Apple iOS smartphones. With an operating range of 3 feet, it sends an ultra-high frequency signal directly to the hearing instruments – without needing any extra hardware. The touchControl App works with all new *binax* hearing instruments and can be downloaded for free on the Google Play Store or Apple App Store.



Easy control of *binax* hearing aid functions via the user's smartphone.

Display current program

SoundBalance for bass and treble adjustments

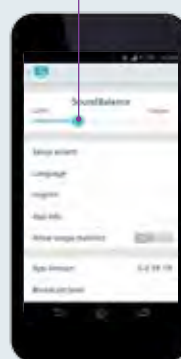
Volume up/down

Mute

Further options



Main screen



Further options

Scan the QR code that links to the Siemens app webpage. There you will find the desired app with a direct link to it on the Google Play Store or Apple App Store.



# The new easyTek.

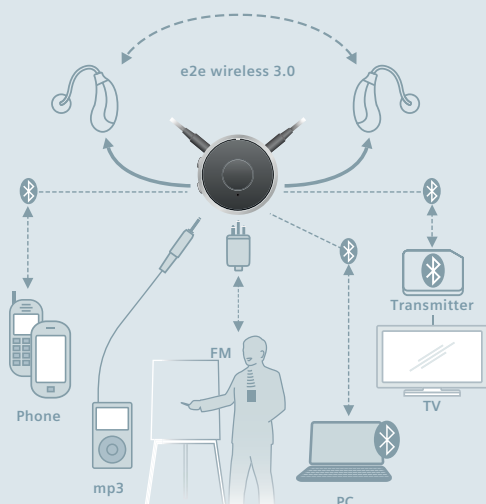
easyStreaming. easyPairing. easyUse. Right out of the box.

Satisfy even your most tech-savvy patients: Worn around the neck, the lightweight easyTek\* audio streamer and remote control quickly and reliably connects *binax* models: Pure, Carat, new Insio, and new Motion to *Bluetooth*®-enabled devices. Ready right out of the box, it streams sound from TVs, MP3 players, phones, the VoiceLink companion microphone, or other audio sources directly to wearers' instruments. Watch useful handling videos and find out more about this high-tech device by visiting our website. And, with adaptive streaming, the volume automatically adjusts to changing background noise so speech is always audible. easyTek is universally compatible with all available FM systems.

\* Compatible with Android and iOS.



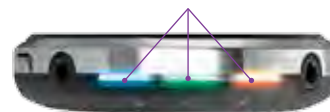
## Audio streaming:



easyTek connects all wireless-enabled *binax* instruments to iPhones, iPads, Android devices and to any *Bluetooth*®-enabled phones.

## easyTek in detail:

Status information with LED indicators



Top view

Neckloop antenna

Multi-function button

Microphone openings

Volume buttons

Micro-USB port for charging

Port for audio devices with 3.5 mm jack

Port for FM receiver

Reset button

## easyTek functions at a glance:

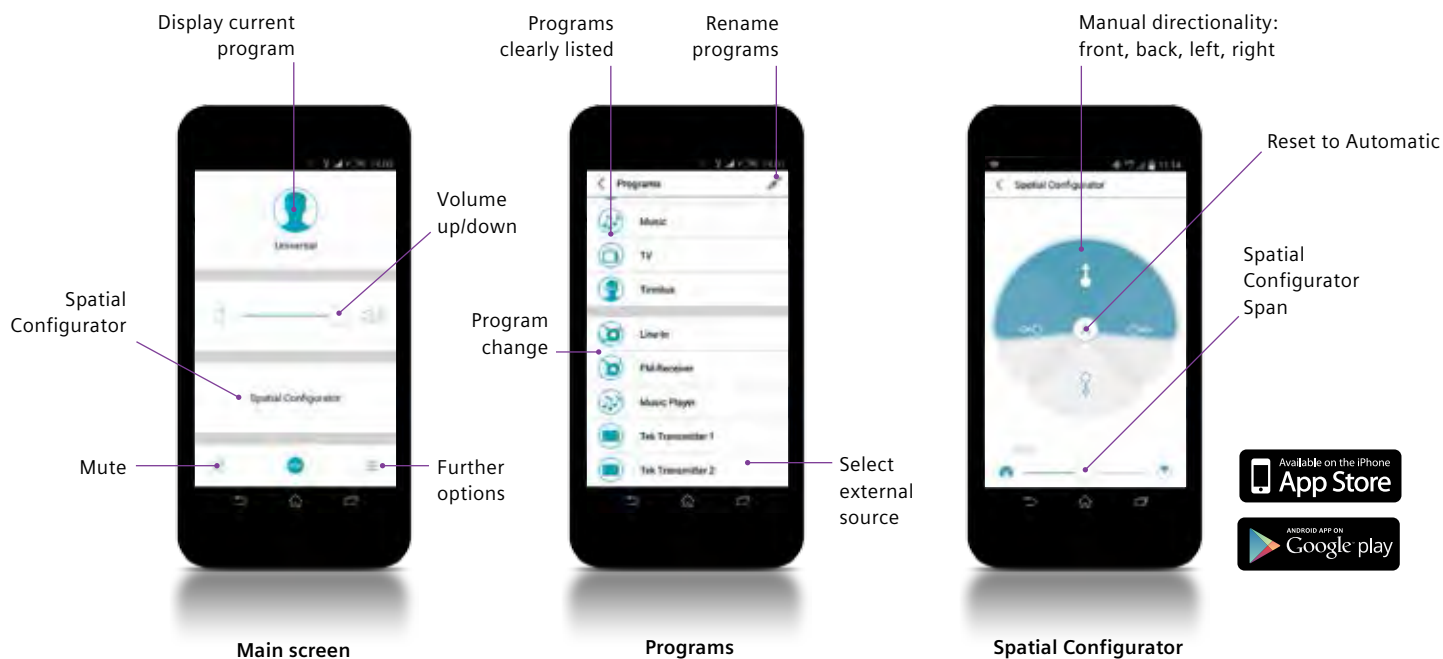
- **One button, all functions:** The intuitively operable multi-function button detects the situation, adjusts the function and controls streaming, phone calls, programs, and external audio sources.
- **Versatile:** Connects via line-in, Bluetooth and DAI to FM sources, transmitters, VoiceLink, TVs, stereos, MP3s, laptops and more.
- **Reliable:** The neck loop antenna ensures the right placement for a reliable operation and delivers excellent sound quality to the wearer – or to a caller through its high performance built-in microphone.
- **Improved streaming time:** Thanks to e2e wireless 3.0, easyTek offers reliable data transmission with minimum power consumption for exceptionally durable streaming.
- **Ready to use:** No need to pair in Connexx™ because easyTek works out of the box. Wearers can easily pair their hearing aids to Bluetooth-enabled devices.



# Turn smartphones into a hearing aid control center. The new easyTek App.

The easyTek™ App, available for Apple® iOS® and Android™ smartphones offers discreet and visual control of the hearing instruments, easyTek, and audio sources. It is the discreet and convenient companion to your *binax* hearing aids.

- Visual display: Control volume, adjust balance, select programs and audio sources, status information
- Quick access to audio sources: Stream and toggle from TV and phone
- Free with purchase of easyTek
- Download from the App Store<sup>SM</sup> or Google Play<sup>TM</sup> or QR code in Connexx<sup>®</sup>
- Activate Spatial Configurator...easily





**New!**

## binaxDemo App.

Underlining your audiological competence, the easy-to-use *binaxDemo* App for Android and Apple iOS smartphones lets you showcase all binaural features to your patients. Make the advantages of *binax* technology apparent by demonstrating the benefits in various hearing situations, either in your office or real-world environment. Just download the *binaxDemo* App from the Google Play store or Apple App Store FREE to your smartphone and show your customers that their care is in the best hands.

Scan this QR code to download the *binaxDemo* App.

**New!**

## Use your smartphone to control how and what you want to hear.

Even though your hearing aids automatically adjust to your listening environments, you now have the ability to manually adjust your hearing aids to suit your unique listening situation with easyTek and the easyTek App. So the next time you're in a restaurant with friends and prefer to concentrate on the conversation at your table and not the one behind you, you can discreetly suppress the unwanted noise with the Spatial Configurator Span in your smartphone app.



### Spatial Configurator Span

Using the slider at the bottom of the easyTek App, you can slide right to focus the sound from the front while suppressing the sound from other directions. Or, you can slide to the left to hear the entire surrounding environment; press "A" in the middle to return to the automatic program.



Rocker switch



### Spatial Configurator Direction

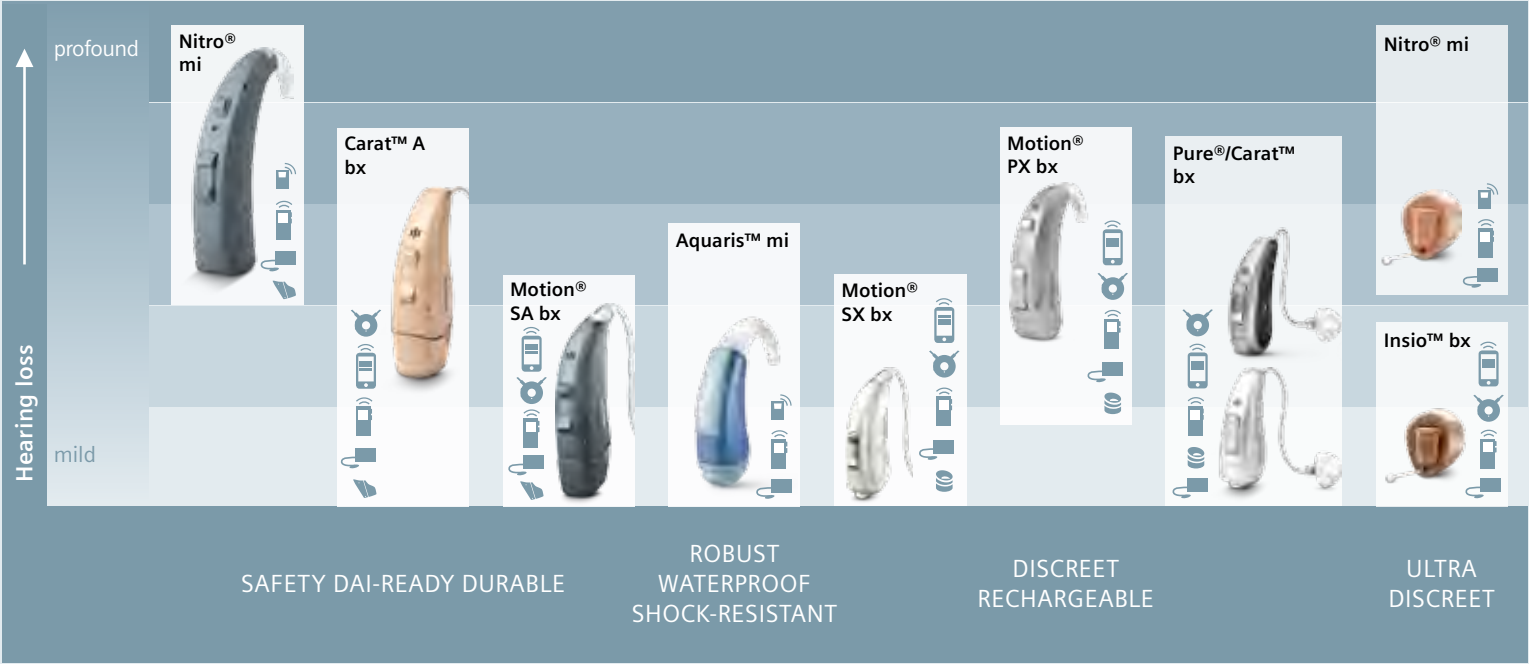
With Spatial Configurator Direction, you can adjust the hearing aids to focus on the sound or person you want to hear, including front, back, or either side of you. Just press the direction from which you want to hear to activate Spatial Configurator Direction. You can return to the automatic program by pressing the "A".

You can also use the Spatial Configurator via a rocker switch on your hearing aids. Your hearing care professional can show you how.



# Siemens' solutions for active kids & teens.

Hearing loss can affect individuals in any age group. Because the sense of hearing is so integral to the language-learning process and to mental, social, and emotional development, hearing solutions for toddlers, school-age children, teens, and young adults are especially important. Siemens offers solutions that meet the changing needs of young ears.



- Audio streaming and optional control app
- Remotely controllable
- Remotely controllable via app
- Companion microphone option
- Rechargeable
- Optional audio shoe

### Wireless connectivity & speech enhancement

miniTek<sup>®</sup> & Remote App for *micon* instruments

touchControl<sup>™</sup> App for *binax* instruments

easyTek<sup>™</sup> & easyTek<sup>™</sup> App for *binax* instruments

easyPocket<sup>™</sup> Remote

VoiceLink<sup>™</sup> Companion Microphone

## **binax** features trendy technology for active kids and teens.

### Pure bx, Carat bx, Carat A bx, Motion SX/PX bx, Motion SA bx

These discreet solutions feature trendy technology for tech-savvy teens.

Other features include:

- IP67-rated<sup>†</sup> for resistance to moisture, sweat, dust, and dirt
- Rechargeable options\*\*
- Exceptional wireless connectivity with low battery drain
- DAI-ready Carat A and Motion SA with optional audio shoe
- Programmable key lock and child-lock battery door options

Performance levels

7bx

5bx

3bx

For more details, see page 10-17.



### **NEW** Insio binax

Featuring a world first – binaural OneMic directionality in a discreet, custom option for the conscious teen.

Other features include:

- DAI via easyTek
- Acoustically optimized vent
- Wireless down to the CIC

Performance levels

7bx

5bx

3bx

For more details, see pages 8-9.



## **micon** features robust options for action-loving kids and teens.

### Aquaris micon

The robust partner for action-loving kids and teens.

Other features include:

- IP68 rating<sup>††</sup>: waterproof, also sweat, dirt, and shockproof
- Secure fit with Sport Clip
- Direct audio input via miniTek

Performance levels

7mi

5mi

3mi

For more details, see page 27.



### Nitro micon

This super power solution offers maximum amplification for those who need it most.

Other features include:

- LED status indicator on BTE shows program change, key lock activation / deactivation
- IP67-rated<sup>†</sup> for resistance to moisture, sweat, dust and dirt
- Autophone automatically switches to telephone mode
- Long-lasting 675 size standard battery
- DAI-ready with optional audio shoe
- Optional child-lock battery door
- Tinnitus therapy feature

Performance levels

7mi

3mi


For more details, see page 28.



\*\* Carat A and Motion SA are not rechargeable

† See legal note on back cover.

# Detailed Feature Overview Active Kids & Teens




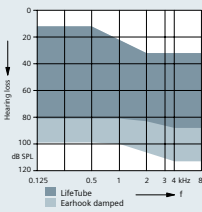
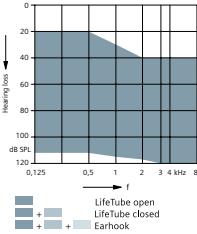
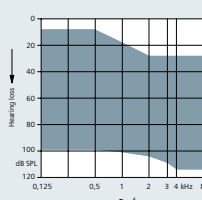
Description	Pure binax	Carat binax Carat A binax	Motion SX binax Motion SA binax	Motion PX binax	Insio binax
Performance levels	7bx/5bx/3bx	7bx/5bx/3bx	7bx/5bx/3bx	7bx/5bx/3bx	7bx/5bx/3bx
Type	RIC	RIC	BTE	BTE	Customs
Picture					
Fitting range					
Product details					
Matrix (2 ccm)	S 45/108 dB M 60/119 dB P 70/124 dB HP 75/130 dB	S 45/108 dB M 60/119 dB P 70/124 dB HP 75/130 dB	Earhook 60/130 dB LifeTube 53/125 dB	Earhook 75/135 dB S-LifeTube 65/127 dB	ITE 60/123 <sup>6</sup> dB ITC/HS 55/118 <sup>6</sup> dB CIC 50/113 <sup>6</sup> dB IIC 50/113 <sup>6</sup> dB
Battery size	312	13	13	13	ITE 13, ITC/HS 312/10, CIC/IIC 10
Power consumption	0.9 - 1.1 mA	0.9 - 1.1 mA	1.0 mA	1.1 - 1.3 mA	ITE/ITC/HS 1.1 mA, CIC 1.0 mA, IIC 0.9 mA
Features					
BestSound Technology	binax*	binax*	binax*	binax*	binax*
Rechargeable	●	● <sup>11</sup>	● <sup>12</sup>	●	-
Volume control	○ <sup>5</sup>	○ <sup>5</sup>	○ <sup>5</sup>	●	○ <sup>13</sup>
Push button	○ <sup>5</sup>	○ <sup>5</sup>	○ <sup>5</sup>	●	○ <sup>13</sup>
T-coil	●	●	●	●	○ <sup>9,13</sup>
Battery door on/off function	●	●	●	●	●
ThinTube option	-	-	●	○	-
Small earhook	-	-	-	-	-
Audio input	○ <sup>4</sup>	○ <sup>4,10</sup>	○ <sup>16</sup>	○ <sup>4</sup>	○ <sup>4</sup>
Tinnitus therapy feature	●	●	●	●	● <sup>13</sup>
Modifications					
Color exchange kit	○	○	○	○	-
Accessories					
Programming adapter	size 13	size 13	size 13	size 13	Flex connector
Fitting set	2.0	2.0	ThinTube	S-LifeTube	-

\* see page 6 for all features of binax technology  
 \*\* see page 20 for all features of micon technology

- (1) reduced battery life
- (2) with remote control
- (3) with miniTek
- (4) with easyTek
- (5) exchangeable controls – programmable via CONNEXX
- (6) max. values
- (9) not available for CIC

- (10) Carat A binax only with battery compartment modification
- (11) not available for Carat A binax
- (12) not available for Motion SA binax
- (13) not available for IIC
- (14) with miniTek or battery compartment
- (15) Stop/start VC available for non-wireless
- (16) Motion SA binax only with battery compartment modification

- standard
- optional

Aquaris micon	Nitro micon	
7mi/5mi/3mi	7mi/3mi	
Waterproof <sup>††</sup> BTE	BTE	Customs
		
		
Earhook 65/129 dB LifeTube 49/122 dB	Earhook 82/140 dB	for all models from 55/118 dB up to 71/130 dB
13	675	ITE 13/312, ITC/HS 312, CIC 10
1.0 mA	2.1 mA	1.0 - 1.2 mA
micon <sup>**</sup>	micon <sup>**</sup>	micon <sup>**</sup>
-	-	-
○ <sup>2</sup>	●	○ <sup>15</sup>
○ <sup>2</sup>	●	○
○ <sup>3</sup>	●	○ <sup>9</sup>
●	●	●
○	-	-
-	○	-
○ <sup>3</sup>	○ <sup>14</sup>	○ <sup>3</sup>
●	●	●
-	○	-
CS 44	CS 44	Flex connector
LifeTube	-	-

## Direct audio input and child-lock battery door.

### Cutting through the noise: Direct audio input.

Give wearers the ability to hear speakers clearly, even in noisy environments. Optional direct audio input enables understanding by connecting to FM systems. It is particularly useful for children so that they can hear their teachers over the noise of the classroom, or for wearers attending meetings so that they can focus on the speaker.

### Keeping wearers safe: Child-lock battery doors.

Give parents and caretakers peace of mind by offering hearing instruments that include safety options like the child-lock battery door. This feature keeps batteries securely in place, reducing the risk of damage or choking on small parts.



The standard battery compartment of Motion SA binax models can be exchanged for a solution with a built-in audio shoe.



Motion M and P micon models are equipped with a child-lock battery door, so children don't unintentionally open it.



Products	Colors and Item No.
<b>Carat A binax</b>	
Battery door with built-in audio shoe	Beige: 10822542 Dark Granite: 10823652
<b>Motion SA binax</b>	
Battery door with built-in audio shoe	Beige: 10822542 Dark Granite: 10823652



# Siemens custom hearing protection.



## Swimming or bathing protection.

**Protect sensitive ears from water.**

Siemens swim protection provides a tight and custom fit so it can protect sensitive ears from irritation or infection caused by water in the ears.

Swimming protection  
fluorescent colors



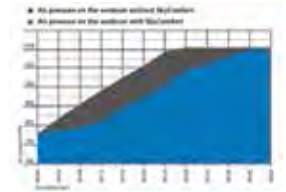
## SkyComfort.

**Flight noise protection.**

Siemens SkyComfort reduces disturbing loud noises like turbine or engine sounds occurring during flight. It doesn't stop the ability to communicate or hear flight announcements.



Sky Blue



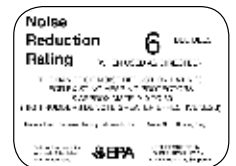
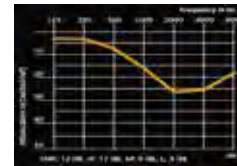
NRR not available at time of printing



## Hunting / high-decibel protection.

**Protect your ears while shooting or hunting.**

Siemens custom hearing protection for hunting and high-decibel noise is specifically designed to offer maximum protection from loud, harmful sounds and the sudden "impulse noise" coming from a gun.



## Musician & music-lover protection.

**Small and discreet with natural sound quality.**

Now you can protect your hearing while enjoying music as a spectator or a musician in a band.



Hunting, high-decibel, and music protection colors:



# Siemens SecureEar.

## Sound-enhancing custom instrument that protects your hearing.

SecureEar™ is the custom digital device that protects hearing from excessive noise and loud sounds. It ideally combines hearing protection with the ability to communicate effectively in all environments by using many of the technologies available in the Siemens hearing instrument portfolio. Customization ensures a perfect fit. Whatever their environment (e.g., a day at the shooting range, at the race track, or working with heavy machinery) your customers will be protected, yet still able to hear what’s going on around them. With SecureEar, the wearer can also receive cell phone or CB calls at any time thanks to the integrated T-coil.



Beige



Only available with a blaze orange shell

**Protection features**

- Hearing protection according EN 352-2:2002 and EN 352-7:2002 with maximum output sound level 85 dB

**Communication features**

- 4 channel sound processing for enhanced hearing and communication
- Noise reduction
- Volume control with 24 dB range
- Maximal amplification 30 dB

**Accessories**

- Battery type 312; battery life ~230 h
- Security clips

**Sound attenuation**

Frequency (Hz)	Sound attenuation (dB)	Standard deviation (dB)	APV (dB)
63	29.9	4.9	25.0
125	34.0	6.2	27.8
250	33.0	4.6	28.4
500	33.7	4.8	28.9
1000	37.1	3.5	33.6
2000	40.1	2.2	37.9
4000	42.6	4.4	38.2
8000	43.1	4.9	38.2

SNR = 36 dB, H = 37 dB, M = 33 dB, L = 30 dB

APV – Assumed Protection Value, SNR – Single Number Rating attenuation, H – High-frequency attenuation, M – Medium-frequency attenuation, L – Low-frequency attenuation

**Noise Reduction Rating (NRR): 20 decibels**





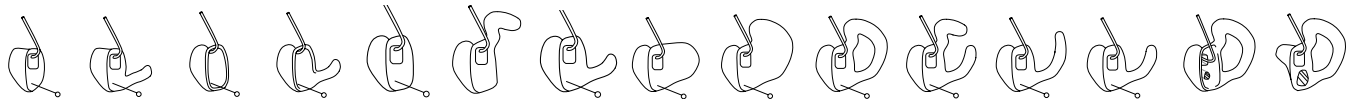
# Earmolds

Every month more than 10,000 Siemens earmolds are manufactured at our facility in New Jersey; with nearly 95% made within a two-day turnaround. That means you can receive your earmolds properly paired with Siemens hearing instruments delivered to your door. Our eOrdering system and iScan digital ear impression scanner allow for utmost accuracy and ultra-fast turnaround.



## Standard BTE Earmolds

		Full Shell	Half Shell	Skeleton	Semi-Skeleton**	3/4 Skeleton**	1/2 Skeleton**	Canal	Canal Lock	Open**	Open Lock**	Skeleton Open**
		EM	EM2	EM4	EM5	EM7	EM8	EM9	EM3	EM6	EM10	EM23
Material	Hard	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Soft	✓	✓	✓	–	–	–	✓	✓	–	–	–
Venting	Largest Vent Possible	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Open Air Vent**	–	–	–	–	–	–	✓	✓	–	–	–
	Select A Vent 4.0mm	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	Select A Vent 3.0mm	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	Select A Vent 2.0mm	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	Semi Iros	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	Small Vent	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	Power Vent** 1.2mm	✓	✓	✓	✓	✓	✓	–	✓	–	–	–
	Pressure Vent 1.0mm	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	No Vent	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	Double Bend Clear 3.0mm OD	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
Tubing	Double Bend Clear 3.3mm OD	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	Double Bend Clear 3.5mm OD	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	3.1mm and/or Quick-Connect	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	3.3mm and/or Quick-Connect	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	Dry 3.3mm and/or Quick-Connect Dry	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	3.6mm and/or Quick-Connect	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	Libby Horn	✓	✓	✓	✓	✓	✓	✓	✓	–	–	✓
	Slim Tube Option	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Thin Tube Option	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



## RIC Earmolds

		RIC	RIC Lock	RIC Foil**	Foil RIC with Lock**	Canal RIC	RIC Helix Lock**	Canal Lock RIC	Half Shell RIC	Full Shell RIC	Skeleton RIC	Semi-Skeleton RIC**	3/4 Skeleton RIC**	1/2 Skeleton RIC**	Skeleton Foil RIC**	Skeleton Open RIC**
Material	Hard	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Soft	✓	✓	–	–	✓	–	✓	✓	✓	✓	–	–	–	–	–
Venting	Largest Vent Possible	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–
	Open Air Vent**	–	–	–	–	✓	–	✓	–	–	–	–	–	–	–	–
	Select A Vent 3.0mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–
	Select A Vent 2.0mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–
	Semi Iros	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–
	Small Vent	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–
	Power Vent** 1.2mm	–	✓	–	✓	–	–	✓	✓	✓	✓	✓	✓	✓	✓	–
	Pressure Vent 1.0mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–
	No Vent	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–

\*\*hard material only



For more information, please consult our Earmold Hearing Care Professional brochure.

Earmold color guide

Glitter\*



Orange Glitter    Pink Glitter    Green Glitter    Blue Glitter    Yellow Glitter    Purple Glitter    Clear Glitter    Red Glitter

Opaque\*



White Opaque    Black Opaque    Green Opaque    Blue Opaque    Lilac Opaque    Red Opaque    Orange Opaque    Yellow Opaque

Translucent\*



Green Translucent    Blue Translucent    Purple Translucent    Pink Translucent

Matte



Clear Matte    Rose Matte    Beige Matte    Brown Matte

Gloss









Clear Gloss    Rose Gloss    Beige Gloss    Brown Gloss

# Accessories and hearing aid compatibility.




This overview shows you which accessories work with Siemens *binax* and *micon* hearing instruments. Depending on the solution your customers choose, they can even enhance their hearing experience and convenience with these well-matching audio streamers, audio streamer accessories, remote controls, and charging stations.

Hearing aids	Audio streamers		Audio streamer accessories			Remote controls		Charging station
								
	easyTek	miniTek	easyTek App	miniTek Remote App	VoiceLink & Transmitter	touchControl App	easyPocket	eCharger
Ace binax	–	–	–	–	–	●	–	–
Pure binax	●	–	●	–	●	●	●	●
Carat binax	●	–	●	–	●	●	●	●
Carat A binax	●	–	●	–	●	●	●	–
Motion SX, PX binax	●	–	●	–	●	●	●	●
Motion SA binax	●	–	●	–	●	●	●	–
Insio binax	●	–	●	–	●	●	●	–
Pure micon	–	●	–	●	●	–	●	●
Siemens Life micon	–	●	–	●	●	–	●	–
Motion SX, PX micon	–	●	–	●	●	–	●	●
Motion M, P micon	–	●	–	●	●	–	●	–
Aquaris micon	–	●	–	●	●	–	●	–
Nitro micon	–	●	–	●	●	–	●	–
Insio micon	–	●	–	●	●	–	●	–
Orion	–	–	–	–	–	–	●	–

Products	Type	Description	Item No.
<b>easyTek</b>			
 <p><b>New!</b></p> <p>Direct Audio Input</p> <p>Made for iPhone iPad</p> <p>Bluetooth</p>	easyTek	easyTek audio streamer and remote control incl. neckloop antenna. Transmitters and VoiceLink may be purchased separately.	10824183 (10931207) <sup>1</sup>
 <p><b>New!</b></p>	easyTek App	The easyTek App allows Android and iOS users to control their easyTek via their smartphone. The interface has been carefully designed so it is easy to understand.	Can be downloaded on the Google Play Store or Apple App Store at no cost.
<b>miniTek</b>			
 <p>Direct Audio Input</p>	miniTek set	miniTek, transmitter, lanyard, power supply set 2 x, accessory set	10603493
	miniTek pouch black (1)		10604181
	miniTek pouch grey		10604619
	Car adapter (2)	For Tek/miniTek and eCharger	10601544
	Transmitter set (3)		10603245
	Belt clip (4)		10604180
	Lanyard (5)		10604232
	Power supply set		10417270
	Programming cable	USB cable for Connexx	10417279
	Cable set		10420199
	Adapter set		10420201
	Slip case		10603494
	miniTek Remote App	The miniTek Remote App allows Android users to control their miniTek via their smartphone. And because the app's interface has the same look as the miniTek, it is easy to understand.	Can be downloaded on the Google Play Store at no cost.
<b>VoiceLink</b>			
	VoiceLink set	Transmitter, lapel microphone, power supply set, audio cable set, adapter set	10673506
	Microphone service set	Lapel microphone, accessory set	10673511

<sup>1</sup>Replaces 10824183 in summer 2015

# Remote controls, eCharger, and DAI.

Products	Type	Description	Item No.
<b>touchControl App</b>			
 <span>New!</span>	touchControl App	The touchControl App allows Android and iOS users to control their hearing instrument programs, volume, bass and treble via their smartphone.	Can be downloaded on the Google Play Store or Apple App Store at no cost.
<b>easyPocket</b>			
	easyPocket	User-friendly, ergonomic remote control with a modern design and built-in display. For wireless enabled instruments 7bx, 5bx, 7mi, 5mi, 3mi, Orion.	10675287
<b>eCharger</b>			
	eCharger with electronic drying function	eCharger without inlay	10600522
	eCharger <sup>1</sup> Package 13-K	eCharger and inlay 13-K for Motion PX	10823023
	eCharger <sup>1</sup> Package 312-L	eCharger and inlay 312-L for Pure mi/bx	10822081
	eCharger <sup>1</sup> Package 13-M	eCharger and inlay 13-M for Carat bx	10827876
	eCharger <sup>1</sup> Package 13-N	eCharger and inlay 13-N for Motion SX bx	10931430
	Rechargeable battery 312	For size 312 rechargeable hearing aids	10423863
	Rechargeable battery 13	For size 13 rechargeable hearing aids	10423862
	Car adapter	For eCharger, miniTek and Tek	10601544
	KuanTech power supply	With 4 power supply adapters	10666693
<sup>1</sup> rechargeable battery not included			

Motion M micon and Motion P micon		M	P
Pediatric kit including child-safe battery door and accessories		Beige/Silver: 10820655	Beige/Silver: 10820636
Battery door with child-look		Beige: 10668306 / Silver: 10821034	Beige: 10676204 Silver: 10820538
Audio shoe transparent		10820642	10820642
Nitro micon			
Pediatric kit including child-safe battery door and accessories		Beige: 10820940 / Granite: 10821160 / Grey: 10821157 / Brown: 10821159 / Black: 10821158 / Dark Granite: 10821156	
Pediatric service battery door		Beige: 10822106 / Dark Granite: 10822107 / Grey: 10822108 / Black: 10822109 / Brown: 10822110 / Granite: 10822111	
Orion M/P and Sirion M/P			
Battery door with built-in audio shoe		Beige: 10673021 / Dark Granite: 10674609	
Tamperproof battery door		Beige: 10820326 / Dark Granite: 10820333	

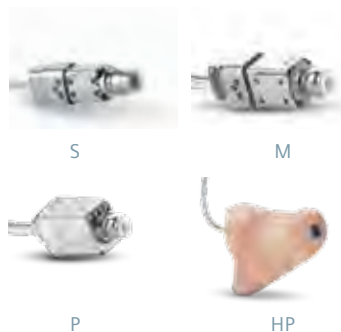
# miniReceiver fitting.

For every generation of BestSound Technology, Siemens offers a wide range of miniReceivers for every requirement.

Two different connectors








Four different miniReceiver types













Four different lengths



Products	Description	Item No.		
miniReceiver Fitting Set				
	<b>miniReceiver 2.0 Fitting set</b> miniReceiver S units (1 set of sizes 1–3), miniReceiver M/P units (1 set of size 2), Click Dome packs (1 of each size), Click Mold service set, filter HF4 left and right (15 filters of each), measuring card for receiver length, measuring card for Click Mold size	10827741		
miniReceiver Type	Size	Units/box	miniReceiver	miniReceiver 2.0
 <b>Type S</b> <b>miniReceiver</b> <ul style="list-style-type: none"><li>• Pure XCEL</li><li>• Pure XCEL Carat</li><li>• Pure</li><li>• Pure Carat</li><li>• Pure SE</li></ul> <b>miniReceiver 2.0</b> <ul style="list-style-type: none"><li>• Ace binax</li><li>• Pure binax</li><li>• Carat binax</li><li>• Carat A binax</li><li>• Ace micon</li><li>• Pure micon</li><li>• Orion RIC</li></ul>	0L	1	10425988	10669907
	0R	1	10425989	10669908
	1L	1	10425990	10669909
	1R	1	10425991	10669910
	2L	1	10425992	10669911
	2R	1	10425993	10669912
	3L	1	10425994	10669913
	3R	1	10425995	10669914
 <b>Type M</b> <b>miniReceiver</b> <ul style="list-style-type: none"><li>• Pure XCEL</li><li>• Pure XCEL Carat</li><li>• Pure</li><li>• Pure Carat</li></ul> <b>miniReceiver 2.0</b> <ul style="list-style-type: none"><li>• Ace binax</li><li>• Pure binax</li><li>• Carat binax</li><li>• Carat A binax</li><li>• Ace micon</li><li>• Pure micon</li><li>• Orion RIC</li></ul>	0L	1	10671603	10669915
	0R	1	10671604	10669916
	1L	1	10671605	10669917
	1R	1	10671606	10669918
	2L	1	10671607	10669919
	2R	1	10671608	10669920
	3L	1	10671616	10669921
	3R	1	10671619	10669922
 <b>Type P</b> <b>miniReceiver</b> <ul style="list-style-type: none"><li>• Pure XCEL</li><li>• Pure XCEL Carat</li><li>• Pure</li><li>• Pure Carat</li></ul> <b>miniReceiver 2.0</b> <ul style="list-style-type: none"><li>• Ace binax</li><li>• Pure binax</li><li>• Carat binax</li><li>• Carat A binax</li><li>• Ace micon</li><li>• Pure micon</li><li>• Orion RIC</li></ul>	0L	1	10426004	10669923
	0R	1	10426005	10669924
	1L	1	10426006	10669925
	1R	1	10426007	10669926
	2L	1	10426008	10669927
	2R	1	10426009	10669928
	3L	1	10426010	10669929
	3R	1	10426011	10669930
 <b>Type HP</b> <b>miniReceiver</b> <ul style="list-style-type: none"><li>• Pure XCEL</li><li>• Pure XCEL Carat</li><li>• Pure Carat</li></ul> <b>miniReceiver 2.0</b> <ul style="list-style-type: none"><li>• Ace binax</li><li>• Pure binax</li><li>• Carat binax</li><li>• Carat A binax</li><li>• Ace micon</li><li>• Pure micon</li><li>• Orion RIC</li></ul>	Please order the miniReceiver size HP with a custom CIC shell in the same way as a custom instrument using the HP custom order form.			

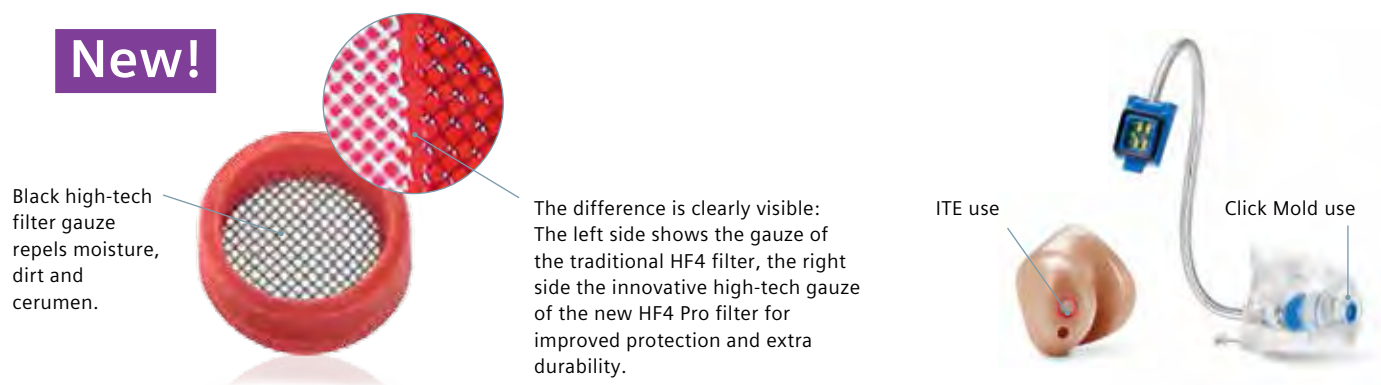
# Click domes and click molds.

Products	Description	Item No.		
Click Dome Types		Size	Units/box	
	The <b>open dome</b> is for patients who require maximum comfort and no occlusion.	4 mm	6	10426024
		8 mm	6	10426022
		10 mm	6	10426023
	The <b>semi-open dome</b> combines the benefits of an open and a closed dome for patients who desire the comfort of an open fitting but need more power.	8 – 12 mm	6	10669971
	The <b>closed dome</b> is for patients who require more loudness than the open dome can offer.	4 mm	6	10426025
		8 mm	6	10426020
		10 mm	6	10426021
	The <b>double dome</b> is for patients who require broadband amplification and more retention. Can also be used with a miniReceiver size P.	8/10 mm	6	10426026
		10/12 mm	6	10426027
Click Mold Types				
		Click Molds are an alternative to fitting with Click Domes. These molds are made by a certified partner. If you have any questions, please do not hesitate to contact us.		
Short mold	Open mold, short			
				
Long mold	Open mold, long			
Click Mold User Set				
		Short Click Mold disassemble tool, waxpick and magnet, receiver mold tube set small		10297177
		Long Click Mold disassemble tool, receiver long mold disassemble set		10420833
Click Mold Starter Kit				
	<b>Click Mold Starter Kit</b> Package contents: Click Mold adapters (red and blue), Click Mold service set, Click Mold disassembly tool, Click Mold assembly tool, long mold drilling tool, molding cutters, removal strings, miniReceiver S/M/P dummies, Click Mold measuring card, HF4 filters left and right, miniReceiver wax guard set, work instructions on CD			10426787
		<b>Click Mold Starter Kit for miniReceiver 2.0</b>		10670820
		<b>Click Mold measuring gauge</b>		10598784
	<b>Click Mold measuring gauge for miniReceiver 2.0</b>			10670821



# The new HF4 Pro filter.

Better protection for a longer usability: Thanks to its innovative high-tech gauze, the new HF4 Pro filter reliably repels dirt, cerumen, water and oil from hearing aids. Compared to the traditional filter, the interval until the new HF4 Pro filter is clogged and needs to be changed is doubled – and receiver related repairs are significantly reduced.



Products	Description	Item No.
<b>Accessories</b>		
	1. HF4 Pro filters right (red) and left (blue) (20X15 pcs) <b>New!</b>	10827324
	2. HF4 filters left (blue) (20x15 pcs)	10600985
	3. HF4 filters right (red) (20x15 pcs)	10600984
	miniReceiver wax guard (10 pcs)	10597971
	1. miniReceiver 2.0 removal tool	10674370
	2. Click Dome removal tool	10672769
	Click Mold service set	10597930
	Template for receiver length	10174571
	1. miniReceiver 2.0 measuring gauge For receiver length & impression measurement for P/HP receivers	10673959
	2. miniReceiver HP measuring gauge For receiver length & impression measurement for HP receivers	10670257
	3. Nitro micon measuring gauge The measuring gauge supports the fitting process by letting you easily find out about the right size for the wearer's custom hearing aids.	10823745

# The new ThinTube.

**New!**

**Slim shape, secure fit,  
superb performance.**



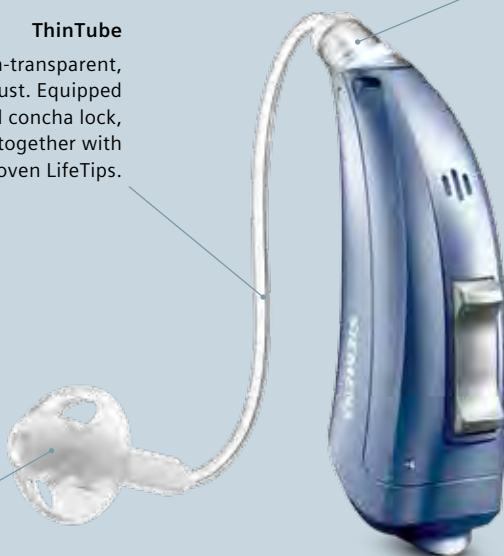
The new ThinTube is an extremely individual and unobtrusive solution for almost any ear. Its new design is slimmer than previous models and offers a higher cosmetic appeal by using ultra-transparent materials – all while maintaining the same supreme performance and stability. The sleek ThinTube is robust and comfortable, so wearers can enjoy improved directivity and the amplification they need when rising to the challenges of everyday life.

**ThinTube – for a secure fit and optimum sound transmission.**

**ThinTube**  
Ultra-slim and ultra-transparent,  
yet stable and robust. Equipped  
with honey tip and concha lock,  
the ThinTube works together with  
all proven LifeTips.

**LifeTip**

Fits and works perfectly  
with the new ThinTube.



**Transparent connector**

Firmly attached to the housing. The interface  
with a screw thread ensures a secure fit  
between the hearing aid and the ThinTube or  
the earhook.

**Designed for a high cosmetic appeal:**

A slimmer design and a more transparent material  
make the ThinTube more discreet and attractive  
than previous solutions.



ThinTube

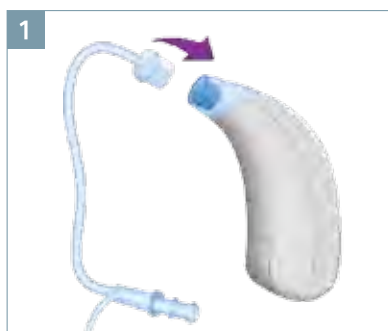
## Easy to exchange.

The new ThinTube has a threaded screw connector that is easy to attach and remove from Motion SX and SA binax' new housing. This ensures both a secure fit and a simple exchange process in just a few easy steps.

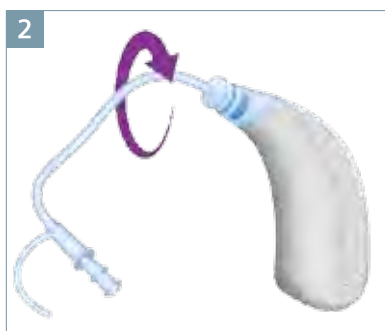
Thanks to the interface with a screw thread, the ThinTube can be quickly and easily screwed on or off.



### ThinTube: Exchange process.



1 Move the ThinTube close to the interface on the hearing aid. Make sure the ThinTube is straight on the screw thread.



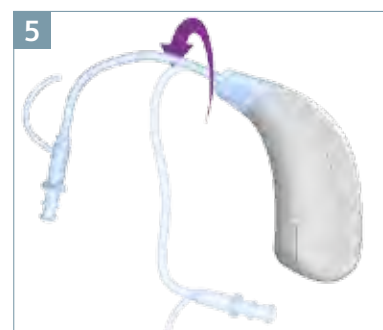
2 Rotate the ThinTube clockwise until it sits fully tightened in the screw thread.



3 Rotate the ThinTube until it sits firmly in the interface.





4 Please check if the ThinTube is aligned to the hearing aid body to ensure a perfect fit and optimum sound transmission.

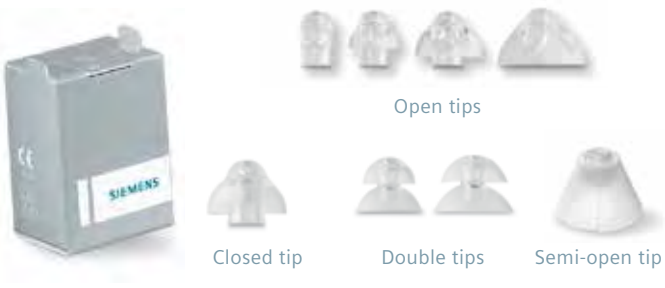



5 To remove the ThinTube, rotate it counterclockwise until it is fully detached from the housing.

# LifeTube, S-LifeTube, ThinTube.

Products		LifeTube		
		Compatible hearing aids: Aquaris micon, Intuis, Motion SX micon, Motion XCEL, Motion X01, Orion S/M/P, Siemens Life micon and Sirion S/M/P		
LifeTube and ThinTube Fitting Sets		Content	Item No.	
 <div>New!</div>		LifeTubes in all lengths, LifeTips in all sizes, LifeTube accessory box incl. measuring gauge, LifeTube shaper, cleaning wires	10296968	
LifeTube and ThinTube Refill Boxes		Type	Units/box	Item No.
 <div>New!</div>		1L	10	10296944
		1R	10	10296945
		2L	10	10296946
		2R	10	10296947
		3L	10	10296948
		3R	10	10296949
		4L	10	10296950
		4R	10	10296951
		5L	10	10296952
		5R	10	10296953
		6L	10	10296954
		6R	10	10296955

## LifeTips.

LifeTip Refill Boxes		Type	Units/box	Item No.
		open 4 mm	10	10296987
		open 6 mm	10	10296988
		open 8 mm	10	10296989
		open 10 mm	10	10296990
		closed 8 mm	10	10296986
		double 8/10 mm	10	10296984
		double 10/12 mm	10	10296985
		semi-open 8 – 12 mm	10	10673779
Additional Accessories		Length	Units/box	Item No.
LifeTube shaper		1	5	10054903
		2	5	10054904
		3	5	10054905
		4	5	10148704
		-	30	10054970
Life cleaning wires		-	1	10054711
Measuring gauge		-		

S-LifeTube		
Compatible hearing aids: Motion M/P/PX micon		
Content	Item No.	
S-LifeTubes in all lengths, LifeTips in all sizes, LifeTube accessory box incl. measuring gauge, LifeTube shaper, cleaning wires	10296992	
Type	Units/box	Item No.
1L	10	10297010
1R	10	10297011
2L	10	10297012
2R	10	10297013
3L	10	10297014
3R	10	10297015
4L	10	10297016
4R	10	10297017
-	-	-
-	-	-
-	-	-
-	-	-

ThinTube <span>New!</span>		
Compatible hearing aids: Motion SA/SX binax		
Content	Item No.	
ThinTubes in all lengths, measuring gauge, cleaning wires	10828299	
Type	Units/box	Item No.
1L	5	10828291
1R	5	10828292
2L	5	10828293
2R	5	10828294
3L	5	10828295
3R	5	10828296
4L	5	10828297
4R	5	10828298
5 side neutral	5	10828971
-	-	-
-	-	-
-	-	-

# Connexx 7.

More intuitive user interface,  
all flexibility.



Connexx 7 continues to improve workflow and make the job of Hearing Care Professionals faster and simpler than ever before. Combined with *binax* BestSound Technology, the latest-generation Connexx 7 software helps you take full advantage of the new technology in just a few quick clicks. It supports the whole range of hearing instruments – including support for the most advanced binaural instruments on the market. Offer your customers optimal and individualized care by utilizing the new extended features, such as demonstrating *binax* features or improved handling of microphone settings.




### Understanding through demonstration

Your ability to explain changes to customers is a cornerstone of confidence in your services. Connexx supports this by enabling use of the *binax*Demo App. Now you can easily demonstrate changes you make in hearing instrument settings to your customers.



### Enhanced handling

Improved visualizations make it easier to see the effects of different microphone modes. Curve chart highlighting gives you direct visual feedback for gain adjustments you make. And the enlarged curve view lets you see all curves even more precisely.




Products	Description	Item No.
Connexx		
	Connexx 7, the powerful and easily learned fitting software for superior customer satisfaction, can be used to program the entire <i>binax</i> and <i>micon</i> range.	
	Connexx 7.4 DVD	10537393
	Connexx 6.5.5 DVD (For programming hearing instruments and accessories released prior to <i>micon</i> .)	10537010

# Unity 3.

## Enhance your workflow and maximize customer satisfaction.

Siemens Unity™ 3 is a PC-controlled diagnostic and fitting system designed to simplify and speed up many of your daily work processes. Above and beyond that, it makes your business more cost-effective by minimizing downtime for calibration and service while expanding locations you can work in. The easy-to-use modular hardware and software components offer the utmost flexibility to fit your individual needs and its versatility enables faster and better measurements – so you can offer your customers a more pleasant, comfortable fitting experience with more precise results.



Products	Description	Item No.
<b>Unity 3 Standard Audiometer</b>		
	Unity 3 standard audiometer package incl. Unity 3 fitting unit, DC adapter, USB cord, client response, Unity quick installation guide, Unity software USB stick, DD45 headset, B71 bone conductor, headset with mic, and talkback microphone	10824330
<b>Unity 3 Real Ear Full Package</b>		
	Unity 3's REM module delivers real-world test results with exceptional features and measurement options. Using the probe microphones, bilateral measurements can be performed simultaneously. This module is compatible with AutoFit from Connexx® 7.3 onwards for the fastest possible individual fitting.	10824335
<b>Unity 3 Hearing Instrument Test (HIT) System</b>		
	Unity 3 HIT package includes coupler microphone, reference microphone, battery pills sizes, BTE tubes (3 pcs), ITE putty, BTE coupler attachment, ITE coupler attachment, 2cc coupler attachment, body coupler attachment, USB cord, Hi-Pro extension cable, Unity quick installation guide, Unity software USB stick	10823932

Description	Item No.
<b>REM Accessory Package</b>	
REM probe assembly	10823993
REM license key	10825023
Sound map license key	10825024
Sound field speaker	10824086
<b>Transducers</b>	
Real ear probe	10823933
EAR 3A	10823934
DD45	10823935
Inserts earphone	10823936
HDA300	10825966
Bone conductor – B71	10823938
<b>Accessories</b>	
USB Isolation cord	10823939
Headset with mic (talk over)	10823940
Microphone (talk back)	10823941
Client response	10823942
Ear hanger (4 pcs)	10823943
DC adaptor	10823944
USB cord	10824087
Sound chamber cables	10823946
HIT ITE coupler attachment	10823948

Description	Item No.
<b>Accessories</b>	
HIT BTE coupler attachment	10823949
HIT 2cc coupler attachment	10823947
HIT body coupler attachment	10823950
HIT coupler microphone	10823951
HIT reference microphone	10823952
HIT Hi-Pro extension cable	10824187
<b>Consumables</b>	
Insert tube with nipples (6 pcs)	10823956
Probe tube guide (8 pcs)	10823957
Probe tubes (36 pcs)	10823958
BTE tube (3 pcs)	10823959
ITE foam	10824088
BTE foam	10824089
<b>Battery Pills</b>	
Battery pills (5 sizes)	10823962
Battery pill 5A (one piece)	10823967
Battery pill 10A (one piece)	10823968
Battery pill 312A (one piece)	10823969
Battery pill 13A (one piece)	10823970
Battery pill 675A (one piece)	10823971









For more information, please consult our Unity 3 brochure.



# Workflow and solutions.

Products	Description	Item No.
<b>Wireless Programming</b>		
 ConnexxLink	ConnexxLink wireless programming system for hearing instruments	
	<b>Package content:</b> ConnexxLink wireless programming system, USB transmitter, power supply, lanyard, rechargeable battery, cradle	10423664
<b>Programming</b>		
 <div>Hi-Pro 2 USB</div> <div>NoahLink</div>	<b>Hi-Pro 2 USB PC Interface</b> Hearing instrument interface with Hi-Pro cable, using the serial USB port for communication between a PC and the Hi-Pro USB unit	10297179
	Hi-Pro 2 cable right	02944986
	Hi-Pro 2 cable left	02944994
	<b>NoahLink incl. Bluetooth Adapter</b> NoahLink, wireless Bluetooth communication device to program hearing instruments with ease, both in office and on location	07784890
	NoahLink cable	L: 07784908 R: 07784916
<b>Programming Adapter</b>		
	Programming adapter, size 10A (1 pc)	10824471
	Programming adapter, size 312 (1 pc)	10824469
	Programming adapter, size 13 (1 pc)	10824470
	Programming adapter, Flex for custom (1 pc)	03726994
<b>iScan</b>		
	<b>iScan</b> <ul style="list-style-type: none"> <li>Optimized scanning process: Up to twice as fast as the previous version (approx. 1.5 – 2 min)</li> <li>Open data format: The iScan data can also be used for placing orders with other manufacturers and otoplastic laboratories</li> <li>Hardware can be reused: Only software updates are necessary</li> </ul>	08868007
<b>HearCheck</b>		
	<b>HearCheck™ Screener</b> <ul style="list-style-type: none"> <li>Check the hearing ability quickly and easily and determine whether the person has normal hearing or would require hearing instruments</li> <li>Determine whether an open fitting would be suitable</li> </ul>	10175183



# Batteries.

Batteries	Item	Item No.
Rayovac Extra		
	Sizes 10, 312, 13 and 675 available in: 4 cell packs and 8 cell packs	Order via Sales Representative
Private label		
	Sizes 10, 312, 13 and 675 available in: 4 cell packs, 8 cell packs	Order via Sales Representative
Power One branded		
	Sizes 10, 312, 13 and 675 available in: 6 cell pack – standard or mercury free design	Order via Sales Representative
Siemens branded		
	Sizes 10, 312, 13 and 675 available in: 4 cell packs, 8 cell packs	Order via Sales Representative
Rechargeable replacements		
	Sizes 13 and 312 available in: 1 cell pack	Order via Sales Representative
Rayovac battery starter kit		
	Sizes 10, 312, 13, and 675 available in 4 and 8-cell packs	Order via Sales Representative

## Point of sale support.

In order to provide you with the best possible support, we offer a variety of POS materials. As you know – the more attractively products are presented, the more attraction customers pay. Furthermore, your clinic is perceived as the professional place it is. The range is based on the proven and popular Siemens POS system which provides modularity in a timeless design: A long-term solution.

These pages contain only a selection of the materials we offer. Please ask your sales representative if you are interested in the complete portfolio.

Product Presentation	Description	Item	Item No.
Small display			
	Small display with inserts for various products	Small display	Order via Sales Representative
Podium display			
	Special standalone podium display with alloy foot and metal bars in uprights. All single dummies with magnets can be added.	Portfolio MPH for 8 dummies	A91SAT-02301-99C1-5000 Order via Marketing

# Point of sale support.

Counseling Tools	Description	Item	Item No.
Consultation box			
	Including 3 empty product trays, 1 accessory drawer, 1 real ear plate, 1 removable lid tool with mirror (H 5.63", W 9.53", D 7.7", closed)	Consultation box	A91SAT-00909-99C2-5000  Order via Marketing
Presentation trays for consultation box			
	binax presentation tray showing all 3 RIC dummies with realistic receiver and 12 different color plates	Presentation tray	A91SAT-02348-99G1-5000  Order via Marketing
Demo ear			
	Grey flexible demo ear incl. 1 ear, 4 ITE dummies, 1 base and 1 presentation packaging	Demo ear	A91SAT-02054-99G1-5000
Ear mirror			
	Patient ear mirror	Ear mirror	A91SAT-01511-99C1-5000
In-Store Advertising and Branding	Description	Item	Item No.
Billboard floorstanding display			
	Billboard Floorstanding Displays – (1) poster snapframe, (2) banner format with leaflet holders, or (3) pop-up floor display. Configuration can be either single sided or double sided.	1. Floorstanding banner snapframe (backlight), single-sided	A91SAT-02189-99C1-5000 <sup>1</sup>
		2. Floorstanding snapframe with leaflet holder, double-sided	A91SAT-02190-99C1-5000 <sup>1</sup>
		3. Pop-up floor display	Order via Sales Representative
Billboard counter display			
	Billboard counter displays fitting poster snapframe and leaflet holder	Billboard counter snapframe (backlight)	A91SAT-02192-99C1-5000 <sup>1</sup>
		Leaflet holder	A91SAT-02194-99C1-5000
Convex frames			
	Convex Frames can hold two print inserts on either side and are easily updatable. Specific print inserts available for all products. Set of 2 prints. Must order frame separately.	binax product/lifestyle convex frame insert	SH201478
		Insio/Motion frame insert	SH201512
		Convex frame only	A91SAT-00667-99C1-7600

In-Store Advertising and Branding		Description	Item	Item No.
Guide to Digital Hearing				
		20-sheet tear pad	<i>binax</i> Guide to Digital Hearing Instruments	SH201515
Posters				
		17X22 poster that fits in snapframe.  Must order frame separately.	<i>Insio binax</i> poster <i>Motion binax</i> poster Binaural hearing poster <i>binax</i> lifestyle poster <i>binax</i> product poster Decibels poster Co-morbidities poster Tinnitus infographic poster Teen hearing infographic poster Generations infographic poster	SH201509 SH201510 SH201506 SH201476 SH201511 SH201471 SH201470 SH201475 SH201474 SH201410
			17X22 snapframe	10535778
Consumer brochures				
		Consumer brochures	Pure / Carat <i>binax</i> brochure Ace <i>binax</i> brochure Accessories brochure <i>Insio binax</i> brochure <i>Motion binax</i> brochure	SH201462 SH201461 SH201473 SH201504 SH201503
Physicians brochure kit				
		Physicians brochure with informational inserts.  \$20/10-pack. Available in WinSmart.	Physicians brochure kit	10537332
Active Kids kits				
		C-Grid, ear wax removal with magnet, battery tester, drying beaker, drying capsules, stethoclip w/ tip, use & care booklet-pediatric, ear top listen tube, air blower	Active Kids Disney Kit (10 years and younger)	Order via Sales Representative
		C-Grid, ear wax removal with magnet, battery tester, drying beaker, drying capsules, backpack, use & care booklet, thumb drive	Active Kids Kit (11 years and older)	Order via Sales Representative
Tent card				
		<i>binax</i> 2-sided tent card  <i>binax</i> binaural hearing 3-sided table top card	Tent card  Table top card	SH201480  SH201507






# Detailed feature overview RIC and BTE.





Description	Ace binax	Pure binax	Carat binax	Carat A binax	Motion SA binax	Motion SX bx	mi	Motion PX bx	mi	Motion M micon
Performance levels	7bx/5bx/3bx					7/5/3	7/5	7/5/3	7/5	
Picture (not to scale)										
See page 65 for size chart					New!	New!		New!		
Product details										
Matrix (2 ccm)	RIC	S 45/108 dB M 55/113 dB P 60/118 dB HP 65/123 dB	S 45/108 dB M 60/119 dB P 70/124 dB HP 75/130 dB	S 45/108 dB M 60/119 dB P 70/124 dB HP 75/130 dB	S 45/108 dB M 60/119 dB P 70/124 dB HP 75/130 dB		- - - -	- - - -		- - - -
	LifeTube Earhook	- -	- -	- -	- -	53/125 dB 60/130 dB	53/125 dB 60/130 dB	65/127 dB 75/135 dB		60/124 dB 65/130 dB
Battery size	10A	312	13	13	13	13	13	13		13
Power consumption	0.9 – 1.0 mA	0.9 – 1.1 mA	0.9 – 1.1 mA	0.9 – 1.1 mA	1.0 mA	1.0 mA	1.0 mA	1.1 – 1.3 mA		1.1 mA
Features										
BestSound Technology	binax	binax	binax	binax	binax	bx	mi	bx	mi	micon
Frequency channels/ Compression controls	7bx – 48/20 5bx – 32/16 3bx – 24/12	7bx – 48/20 5bx – 32/16 3bx – 24/12	7bx – 48/20 5bx – 32/16 3bx – 24/12	7bx – 48/20 5bx – 32/16 3bx – 24/12	7bx – 48/20 5bx – 32/16 3bx – 24/12	7 – 48/20 5 – 32/16 3 – 24/12 <sup>2</sup>		7 – 48/20 5 – 32/16 3 – 24/12 <sup>2</sup>		7mi – 48/20 5mi – 32/16 -
Hearing programs	6	6	6	6	6	6		6		6
Rechargeable	-	● <sup>16</sup>	●	-	-	●		●		-
Volume control	-	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>		●		●
Push button	● <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>	○ <sup>1</sup>		●		●
T-coil	-	●	●	●	●	●		●		●
Battery door on/off function	●	●	●	●	●	●		●		●
LifeTube/Standard earhook	-	-	-	-	●	●		●		●
Audio input	-	○ <sup>3</sup>	○ <sup>3</sup>	○ <sup>3,8</sup>	○ <sup>3,8</sup>	○ <sup>3</sup>	○ <sup>6</sup>	○ <sup>3</sup>	○ <sup>6</sup>	○ <sup>6,8</sup>
Tinnitus therapy feature	●	●	●	●	●	●		●		●
Modifications										
Color conversion kit	○	○	○	○	○	○		○		○
Accessories										
Audio streamers	-	●	●	●	●	●		●		●
Remote controls	● <sup>17</sup>	●	●	●	●	●		●		●
Programming adapter/cable	size 10	size 312	size 13	size 13	size 13	size 13		size 13		size 13
Fitting set	miniReceiver	miniReceiver	miniReceiver	miniReceiver	ThinTube	Thin-Tube	Life-Tube	S-LifeTube		S-LifeTube
ConnexLink	-	●	●	●	●	●		●		●

- (1) Exchangeable controls – programmable via Connexx  
 (2) binax only  
 (3) With easyTek  
 (6) With miniTek






















- (7) Programmable via Connexx  
 (8) With battery compartment modification  
 (9) With remote control  
 (15) With earhook and eyeglass modification  
 (16) Only recommended with miniReceiver S  
 (17) With touchControl App

- Standard  
 ○ Optional

Motion P micon	Pure micon	Siemens Life micon	Aquaris micon	Nitro micon
7mi/5mi		7mi/5mi/3mi		7mi/3mi
				
- - - -	S 45/108 dB M 60/119 dB P 70/124 dB HP 75/130 dB	- - - -	- - - -	- - - -
65/127 dB 75/135 dB	- -	47/121 dB 57/123 dB	49/122 dB 65/129 dB	- 82/140 dB
13	312	312	13	675
1.1 – 1.3 mA	0.8 – 1.1 mA	0.8 mA	1.0 – 1.1 mA	2.1 mA
micon	micon	micon	micon	micon
7mi – 48/20 5mi – 32/16 -	7mi – 48/20 5mi – 32/16 -	7mi – 48/20 5mi – 32/16 3mi – 24/12	7mi – 48/20 5mi – 32/16 3mi – 24/12	7mi – 48/16 - 3mi – 24/12
6	6	6	6	6
-	● <sup>16</sup>	-	-	-
●	○ <sup>1</sup>	○ <sup>7</sup>	○ <sup>9</sup>	●
●	○ <sup>1</sup>	●	○ <sup>9</sup>	●
●	●	○ <sup>6</sup>	○ <sup>6</sup>	●
●	●	●	●	●
●	-	●	●	●
○ <sup>6,8</sup>	○ <sup>6</sup>	○ <sup>6</sup>	○ <sup>6</sup>	○ <sup>6,8</sup>
●	●	●	●	●
○	○	○	○	○
●	●	●	●	●
●	●	●	●	●
size 13	size 312	size 312	CS 44	CS 44
S-LifeTube	miniReceiver	LifeTube	LifeTube	-
●	●	●	●	●

Orion RIC	Orion/Sirion S		Orion/Sirion M		Orion/Sirion P	
Essential						
						
	Orion	Sirion	Orion	Sirion	Orion	Sirion
S 45/108 dB M 60/119 dB P 70/124 dB HP 75/130 dB	-		-		-	
- -	45/124 dB 55/124 dB		53/125 dB 60/130 dB		65/125 dB 75/136 dB	
312	312		13		13	
0.8 – 1.1 mA	0.8 mA		1.0 mA		1.0 – 1.3 mA	
-	-		-		-	
16/8	16/8	12/6	16/8	12/6	16/8	12/6
4	4		4		4	
-	-		-		-	
○ <sup>1</sup>	○ <sup>9</sup>	-	○ <sup>1</sup>	●		
○ <sup>1</sup>	● <sup>7</sup>	●	○ <sup>1</sup>	●		
●	-		●		●	
●	●		●		●	
-	●		●		●	
-	-		○ <sup>8</sup>		○ <sup>8</sup>	
●	●	-	●	-	●	-
○	○		○		○	
-	-		-		-	
●	●	-	●	-	●	-
size 312	size 312		size 312		size 312	
miniReceiver	LifeTube		LifeTube		LifeTube	
-	●		●		●	

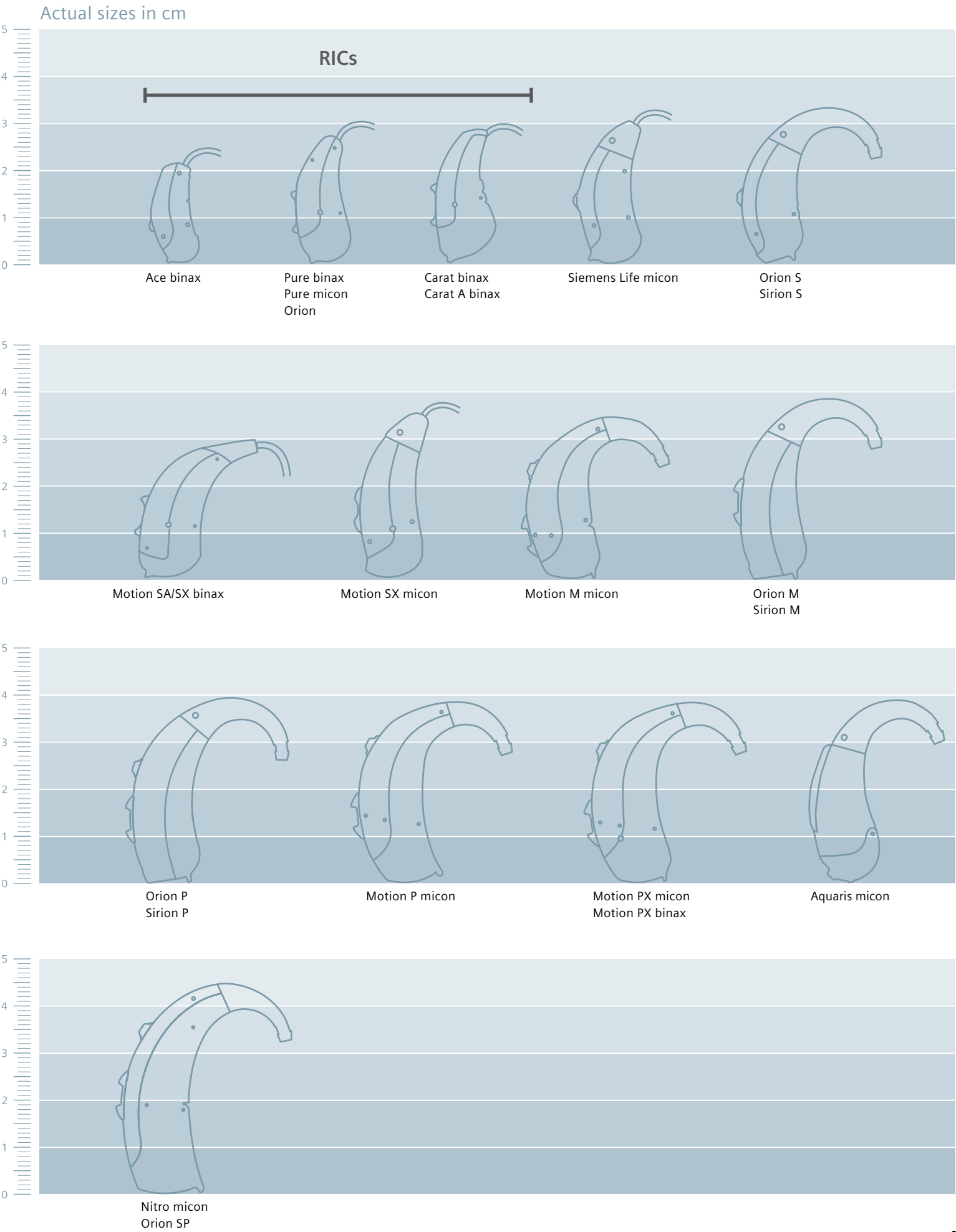
# Color overview RIC and BTE.

Description	Color No.	Ace binax	Pure binax	Carat binax	Carat A binax	Motion binax	Pure micon	Siemens Life micon	Motion micon	Aquaris micon	Nitro micon	Orion RIC	Orion/Sirion S/M/P
 Beige	1	●	●	●	●	●	●	●	●		●	●	●
 Granite	2	●	●	●	●	●	●	●	●		●	●	
 Grey	3	●	●	●	●	●	●	●	●		●	●	●
 Brown	4		●	●	●	●	●	●	● <sup>3</sup>		●	●	●
 Black	5	●	●	●	●	●	●	●	●		●	●	●
 Silver	6	●	●	●	●	●	●	●	●			●	●
 Pearl White	7	●	●	●	●	● <sup>4</sup>	●	●	● <sup>3</sup>				
 Golden Blonde	30	●	●	●	●	●	●	●	● <sup>3</sup>				
 Sandy Brown	31	●	●	●	●	●	●	●	●				
 Dark Champagne	37	●	●	●	●	●	●	●	● <sup>3</sup>				
 Sandy	51									●			
 Silver Lake	53									●			
 Seagull	54									●			
 Stony Beach	55									●			
 Aqua	56									●			
 Candy Pink	60					● <sup>2</sup>			● <sup>2</sup>				
 Galactic Blue	61					● <sup>2</sup>			● <sup>2</sup>				
 Dark Granite	66	●	●	●	●	●	●	●	●		●	●	●
 Sparkling	C10							●					
 Spirit	C5	●	●	●	●	● <sup>5</sup>	●						
 Elegance	C12					● <sup>5</sup>							

(2) Only Motion M/P micon and Motion SA binax  
(3) All binax and Motion SX/PX micon  
(4) Motion PX binax only  
(5) Motion SX/SA binax only



# All sizes at-a-glance – RIC and BTE.



# Detailed feature overview customs.

Type	Insio ITE		Insio ITC/HS		Insio CIC/IIC		Nitro micon ITE	Nitro micon ITC/HS	Nitro micon CIC	Orion/Sirion ITE		Orion/Sirion ITC/HS		Orion/Sirion CIC	
	bx	mi	bx	mi	bx	mi									
Performance levels	7/5/3						7mi/3mi			Essential					
Picture															
Product details										Orion	Sirion	Orion	Sirion	Orion	Sirion
Matrix (2 ccm)	60/123 <sup>11</sup> dB		55/118 <sup>11</sup> dB		50/113 <sup>11</sup> dB		55/118 <sup>11</sup> dB up to 71/130 <sup>11</sup> dB	55/118 <sup>11</sup> dB up to 71/130 <sup>11</sup> dB	55/118 <sup>11</sup> dB up to 71/130 <sup>11</sup> dB	60/123 <sup>11</sup> dB		55/118 <sup>11</sup> dB		50/113 <sup>11</sup> dB	
Battery size	13/312		312/10		10		13/312	312/10	10	13/312		312/10		10	
Power consumption	1.0 mA		1.1 mA		1.0 - 1.1 mA		1.0 – 1.2 mA	1.0 – 1.2 mA	1.0 mA	1.0 mA		1.0 mA		0.9 mA	
Features															
BestSound Technology	bx	mi	bx	mi	bx	mi	micon	micon	micon	-		-		-	
Frequency channels/ Compression controls	7 – 48/20 5 – 32/16 3 – 24/12 -		7 – 48/20 5 – 32/16 3 – 24/12 -		7 – 48/20 5 – 32/16 3 – 24/12 -		7mi – 48/18 - 3mi – 24/12 -	7mi – 48/18 - 3mi – 24/12 -	7mi – 48/18 - 3mi – 24/12 -	16/8	12/6	16/8	12/6	16/8	12/6
Hearing programs	6		6		6		6	6	6	4		4		4	
Volume control	○		○		○ <sup>7</sup>   ○ <sup>6</sup>		○	○	○	○		○		-	
Push button	○		○		○ <sup>12</sup>		○	○	○	○		○		○	
T-coil	○		○		-		○	○	-	○		○		-	
Audio input	○ <sup>7</sup>	○ <sup>6</sup>	○ <sup>7</sup>	○ <sup>6</sup>	○ <sup>7</sup>	○ <sup>6</sup>	○ <sup>6</sup>	○ <sup>6</sup>	○ <sup>6</sup>	-		-		-	
Tinnitus therapy feature	●		●		●		●	●	●	●	-	●	-	●	-
Accessories															
esayTek	●		●		●		-	-	-	-		-		-	
miniTek	-		-		-		●	●	●	-		-		-	
Remote controls	●		●		●		●	●	●	●	-	●	-	●	-
Programming adapter	Flex connector		Flex connector		Flex connector		Flex connector	Flex connector	Flex connector	Flex connector		Flex connector		Flex connector	

(6) With miniTek  
(7) With esayTek  
(11) Max. values  
(12) Not available for IIC

● Standard  
○ Optional

## Skin Colors for Custom Instruments

Faceplate/Shell Colors	Type
 Beige	ITC/HS, ITE
 Tan	IIC, CIC, ITC/HS, ITE
 Mocha	ITC/HS, ITE
 Brown	IIC, CIC, ITC/HS, ITE
 Dark Brown	IIC, CIC, ITC/HS, ITE

## Custom Instruments in the Ear

ITE  
In-the-ear



ITC/HS  
In-the-canal/  
Half shell



CIC  
Completely-  
in-canal



IIC  
Invisible-  
in-canal





The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases and are subject to change without prior notice.

\* Two clinical studies have shown that binax provides better than normal hearing in certain demanding environments (University of Northern Colorado, 2014; Oldenburg Hörzentrum, 2013): Speech Reception Thresholds (SRT) in cocktail-party situations improved up to 2.9 dB for wearers with mild to moderate hearing loss using Carat binax or Pure binax hearing aids with narrow directionality, compared to people with normal hearing.

† Achieved IP67 rating per IEC 60529 standard. Water-resistant device can be completely submerged in water up to 3 feet for 30 minutes and dust will not interfere with the satisfactory operation of the device.

†† Achieved IP68 rating per IEC 60529 standard. The device can be completely submerged with no water seeping inside, and no damage to the instrument during continuous immersion in water up to 3 feet. Also dust will not interfere with the satisfactory operation of the device. Requires appropriate earmold for submersion.

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Hearing instruments help many people hear better, but no hearing instrument can solve every hearing problem nor restore normal hearing.

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